

الأخضر

Rebel leader in  
democratic  
armour, Page 18

Austria	Sk. 22	Indonesia	Rp 5100	Philippines	Pes. 20
Bahrain	Db. 0.050	Iraq	Rs 3.50	Portugal	Esc 100
Bulgaria	Lev. 4.00	Italy	L 1000	S. Africa	Rs 0.00
Canada	Cdn. 2.10	Japan	Yen 100	Singapore	S\$ 1.10
Cyprus	Cdn. 7.75	Malta	Fls 500	S. Korea	Won 20
Denmark	Db. 0.00	Kuwait	Fls 500	S. Leone	Leone 20
Egypt	Esc 7.00	Liberia	L 500	S. Africa	Rs 0.00
Finland	Fr. 7.00	Luxembourg	L 15.48	Somalia	Sh. 2.00
France	Fr. 6.62	Malta	Rs 4.25	Sri Lanka	Rs 1.20
Germany	DM 2.20	Mexico	Pes. 200	Taiwan	NT 585
Greece	Dr 100	Morocco	Db. 0.00	Turkey	L 600
Hong Kong	Hkd. 1.2	Nicaragua	Db. 0.00	Tunisia	L 600
India	Rs. 1.0	Netherlands	R 3.00	U.A.E.	Db. 0.00
		Norway	Mr. 7.00	U.S.A.	\$1.00

# FINANCIAL TIMES

EUROPE'S BUSINESS NEWSPAPER

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No. 30,239

World news

Business summary

## US will guard Kuwaiti tankers

The US said its warships would stay in the Gulf to protect Kuwaiti tankers despite a missile attack on the US frigate Stark in which at least 37 American sailors died.

The State Department said plans were going ahead to put 11 of Kuwait's 22 tankers under the American flag from next month, entitling them to US Navy escort in the Gulf.

Meanwhile the White House disclosed that US officials had asked that Saudi-Arabian F-15 fighter aircraft intercept the Iraqi aircraft after it attacked the US frigate but a Saudi ground controller did not have authority to order them to do so. Page 18

## Fiji violence

Fiji's Governor-General ordered troops to quell outbreaks of racial violence. Formation of an interim government, following the coup failure, was delayed. Page 42

**WALL STREET:** The Dow Jones industrial average closed 5.41 down at 2,151.57. Page 42

## Contras driven back

Nicaragua's army, in its biggest operation, has driven back hundreds of Contra rebels from neighbouring Honduras and captured a rebel camp. Page 4

## Sri Lanka alert

Sri Lanka sent up to 2,000 fresh troops to the Jaffna peninsula, raising speculation that the Government might be planning an offensive against the Tamil rebel stronghold.

## Interest to sue

Intel has filed a civil suit against its former director general, Richard Colino, to recover funds he allegedly fraudulently obtained from the global communications group. The complaint in US Federal Court said the International Telecommunications Satellite Organization subsidiary, Satellite Organization, suffered losses of nearly \$100 million.

## Indian space hitch

A seven-nation embargo on exports of components for long-range rockets could affect India's space programme, an official said.

## Secrets 'sold'

Four Japanese were arrested for selling secret US military information to the Soviet Union. The case was being treated as theft, not espionage.

## Flight strike

Flight attendants of Spain's state-owned Aviaco domestic airline began a three-day strike over pay.

## Libyan shot

A former aide of Libyan leader Muammar Gaddafi was shot and wounded in a central Vienna street. His attacker dropped a Libyan diplomatic passport.

## Kenya border 'shut'

The Ugandan Government said Kenya had unilaterally closed its border with Uganda but Kenyan officials said the border was still open although they were applying tight controls on people entering from Uganda.

## Tax reform urged

French Budget Minister Alain Juppe called for sweeping reform of France's system of indirect taxes before the European Community introduces a unified market in five years' time.

## Transplant bill

Singapore's Parliament approved a bill allowing doctors to remove kidneys from dead accident victims for transplant.

## Dentist's downfall

Swedish health authorities said they were considering an upper age limit for dentists after a patient of an 81-year-old dentist complained he had failed to find more than two dozen cavities.

## Sabena pursues merger with SAS

SABENA, Belgian national airline and Scandinavian Airlines System (SAS) came closer to realising their much mooted merger when Sabena confirmed it was actively pursuing the link. It said the move would not include any other related activities, such as Sabena's hotels and catering operation. Page 18

**RANQUE Nationale de Paris:** France's largest bank, is to cance its major equity holdings on its subsidiary Compagnie d'Investissement de Paris. Page 29

**TOKYO:** US bank Citicorp's decision to add \$300 to its loan loss reserve against Third World debts by a quarter and take a \$2.5m second quarter loss.

Analysts suggested that other major US money centre banks would be forced to take similar action. While many banks refused to comment on the Citicorp move, Manufacturers Hanover acknowledged that it might follow Citicorp's lead.

The share of Citicorp, the biggest US banking group and the largest international bank, rose by 32% to close at \$33.6 yesterday following the announcement that the group was increasing its loan loss reserve by \$300 to \$30m and expected to report a net loss of around \$2.5m for 1987.

Although the move will cut the book value of Citicorp's shares by around a third, analysts were pleased that the bank was addressing a problem which has depressed the share price of all the US money centre banks since the onset of the Third World debt crisis in 1982.

It is the recognition of the problem that makes the difference," said one analyst, who argued that the "market feels more comfortable

when a company owns up to its problems."

However, the magnitude of Citicorp's actions surprised Wall Street analysts and although the group stressed that it was not aiming to set a standard for the rest of the US banking industry, most Wall Street analysts are unable to ignore Citicorp's move.

Most of the major US money centre banks refused to comment publicly on Citicorp's move yesterday although they admitted privately that their senior executives had been working late into Tuesday night reviewing the implications of a similar move on their own balance sheets.

The main exemptions were two of the weaker members of the US banking community, BankAmerica Corporation, which has been battered by heavy loan losses over the last few years and was forced to omit its dividend last year, indicating that it did not intend to increase its loan loss reserve, which at 3.7 per cent is the highest of any major bank save Citicorp, whose reserve now stands at 3.7 per cent of total loans.

BankAmerica said that its loan loss reserves "are appropriate for the asset mix in its overall portfolio. We are aware of no developments which would produce a need for adjustments to this reserve".

However, Manufacturers Hanover Corporation, the third most heavily exposed US bank, indicated that it might follow Citicorp's example. "The action taken by Citicorp yesterday is an option that has been examined carefully by virtually all major US participants in the sovereign debt process, including Manufacturers Hanover. This option will be even more intensely reviewed in the aftermath of Citicorp's decision", said Manufacturers Hanover.

Bankers said that if the stock

markets and world money markets responded favourably to Citicorp's move it would increase the likelihood of similar actions to effectively write-off part of the banks' troubled Third World loans. However, several analysts noted that only a few major US banks could afford to take as sweeping action as Citicorp.

Outside the banking sector reaction to the Citicorp move was mixed. In Washington yesterday the recently appointed deputy secretary of the Treasury Mr Peter MacPherson praised the decision as "a positive development" and said it would assist the Reagan Administration's strategy for resolving the Third World debt problems.

But some officials expressed guarded concern on this score arguing that Citicorp had simply rearranged its balance sheet, not strengthened its capital base.

They also argued that there was the risk that developing countries would look at the bank's increased reserves as an invitation to adopt a tougher negotiating stance on the grounds that the bank was now prepared to take losses which could result in a more confrontational atmosphere on Third World debt issues, which in turn could produce further losses.

The decision by the Bank to respond publicly to events was taken by the banking industry to indicate the authorities' continuing concern about the danger of loss facing UK banks, even though their exposure to Latin American debt is not relatively as great as that of the US banks.

However, neither the Bank nor UK bankers were expecting any British banks to follow Citicorp's example and make a large one-off provision for all their

losses, which in turn could produce further losses.

In its statement, the Bank stressed that consideration of provisions should be a continuous process which takes account of changing conditions.

In a separate incident yesterday, police shot dead a black gold miner during a confrontation between police and 5,000 striking miners at Gencor's West Rand Consolidated mine near Krugersdorp. The strike began on Monday over production bonuses and closure of the National Union of Mineworkers' office on mine property.

The renewed violence provided a sombre backdrop to the no-confidence debate in the Cape Town Parliament, where Dr Andries Treurnicht, leader of the official opposition Conservative Party, rejected the Government's vague power-sharing plans and called for the establishment of a free white nation under its own government in its own fatherland.

He ridiculed what he called the Government's belief that "we can buy off revolutionary political demands with better living conditions" and said the Government's power-sharing policy would lead to a loss of white power, white identity and swamping by the black majority in a unitary state.

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Money markets, Page 31;

Euromarks, Page 22; London Stock exchange, Page 33

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Continued on Page 18</p

## EUROPEAN NEWS

## LEADERS MEET IN PARIS TODAY

## Chirac and Kohl aim to align missiles stance

BY DAVID HOUSEGO IN PARIS

French and West German leaders will be meeting in Paris today for a summit expected to clear up some of the current confusion over a European response to Soviet disarmament proposals on intermediate range (INF) missiles.

The French position as outlined by Mr Jacques Chirac, the Prime Minister, during his visit to Moscow last month, is that France will rally to any agreed European standpoint. This represents a compromise between his previous hostility to an accord embracing shorter range (500km-1,000km) nuclear missiles, and President François Mitterrand's acceptance of

the "double zero" option covering both shorter and longer (1,000km-5,000km) range missiles.

In practice, this compromise position was intended to show that France would be willing to support the position eventually adopted by Chancellor Helmut Kohl of West Germany. But secretly it had been decided in Paris that Mr Kohl announced his "private belief" that a disarmament agreement should include battlefield range missiles below the 500 km range.

This is unacceptable to both Mr Chirac and President Mitterrand on the grounds that it

is liable to call into question France's land-based tactical missiles, the Pinton and the Hadès. Both want a "fire break" to be drawn at the 500 km mark.

Though French opposition to the initial INF "zero option" proposals as to avoid the signature of negotiations on shorter range weapons. They would see an agreement on 1,000-5,000 km weapons linked to further talks on shorter range weapons.

This French view of where the emphasis should now be put would seem to run counter to the British Government's statement last week in favour of the "double zero option." French officials describe Chancellor Kohl as being much put out by the British declaration, as the French Government was itself.

French officials increasingly feel that if an arms agreement is to be achieved this year at the US and Soviet Union want, it will have to be restricted to

Prior to the statement, the

Prime Minister's office believed that it was knitting together a Franco/British/German accord on the basis of a shorter range missile agreement that would have left the US and the Russians with about 80 weapons on each side.

Apart from disarmament, the two-day talks will also cover macro-economic policy, where the French continue to press West Germany to provide additional stimulus to its economy.

Financing of the joint Franco-German helicopter is also expected to come under discussion as well as the West German contribution to the funding of the Airbus programme.

In a statement, the

## Gorbachev denies attempting to divide Nato

BY ROBERT MAUTHNER, DIPLOMATIC CORRESPONDENT

MR MIKHAIL GORBACHEV, the Soviet leader, yesterday flatly rejected suggestions that Moscow was trying to drive a wedge between the US and Western Europe, emphasising that this would be a completely unrealistic policy.

In an interview with the Italian Communist newspaper *L'Unità*, Mr Gorbachev described as "nonsense" Western fears that the Soviet Union was attempting to split the Atlantic Alliance, the historical relationship between Western Europe and the US or, say, between the Soviet Union and European Socialist countries are a political reality," he said.

"This must not be ignored if one is to pursue a realistic policy. A different approach could upset the existing equilibrium in Europe."

On arms control, Mr Gorbachev said the Soviet Union was convinced that the

future of Europe lay in "stable security," with a minimum of arms on both sides, and in broad state-to-state co-operation and contacts and exchanges in every field and at every level.

Though he said that an agreement on medium-range nuclear missiles in Europe was feasible, the Soviet leader accused the Western allies of complicating the negotiations and blocking an endless chain of links between different categories of weapons.

In a speech yesterday Mr Gorbachev said Moscow would accept a Nato demand for the elimination of all Soviet SS-20 intermediate range missiles in Asia as well as in Europe, only if US missiles were also removed from Japan, South Korea and the Philippines.

Meanwhile, in London, a senior Soviet official said that Moscow was certainly prepared to negotiate reductions of

tactical and battlefield nuclear weapons with a range below 500 km (300 miles).

However, Mr Lev Mendelevich, head of the Soviet Foreign Ministry's evaluation and planning department, stressed that such cuts should be negotiated together with reductions in conventional arms and not as part of the talks on medium range missiles, as proposed by West Germany.

The Soviet official, who had talks at the Foreign Office yesterday, said his government approved in principle of the British Government's announcement last week that it could, in principle, accept the so-called "double zero" offer. Under this proposal, all US and Soviet nuclear missiles in Europe with a range of 500-5,000 kms (300-3,000 miles) would be eliminated.

On Afghanistan, Mr

Gorbachev emphasised in the *Unità* interview that Moscow had no aspirations to keep the country in "the Soviet sphere of influence," as was claimed by the West.

The Afghan Communist Party leadership was free to look for partners for its "national reconciliation" programme among Afghan refugees and emigrants in foreign countries, he said. "If Afghanistan decides to go neutral, that again will be up to the Afghan people."

Mr John Whithead, the US Deputy Secretary of State, said in Copenhagen yesterday that a Nato response to the latest Soviet arms control proposal was imminent. But he declined to say whether he expected a final alliance response would emerge from the Nato foreign ministers' meeting due to be held in Reykjavik, the Icelandic capital, on June 11 and 12.



Gorbachev: 'completely unrealistic policy'

## Netherlands heads for zero growth

By Lars Rasmussen in Amsterdam

THE NETHERLANDS' economy will stagnate next year after expanding by only 1 per cent this year, according to the first 1988 forecast from the semi-independent Central Plan Bureau.

The zero per cent growth is largely blamed on consumer spending, which is expected to increase only 0.5 per cent, compared with 3 per cent this year.

This is because of higher taxes and welfare premiums and limited wage rises. Business investment is forecast to fall off even more sharply, with no increase predicted for 1988.

In view of the bleak outlook, Mr H. Onno Roodenburg, the Finance Minister, is arguing for deeper spending cuts in the 1988 budget in an effort to trim the deficit to around 7 per cent of net national income. The hard line finance minister wants to save about Fl 3.8bn in departmental budgets and the social security system, or twice as much as earlier planned, to keep the budget deficit from rising to 7.8 per cent of national income from 7.3 per cent this year.

The latest Plan Bureau figures show a weakening economy beset by slower growth in every major macroeconomic indicator except for a rise in inflation.

Unemployment is also expected to rise above this year's average level of 13 per cent.

This year relatively healthy expansion in domestic consumption and investment has provided some stimulus for the economy, while exports have plunged under the weight of the strong guilden.

But next year's slowdown in spending and investment will leave the economy with little drive since the trade surplus will continue to dwindle. Many economists have blamed this year's tepid performance on the plunge in oil prices and the dollar but next year's economic woes suggest more fundamental problems such as excessively high taxes and welfare premiums.

The Central Plan Bureau predicts that consumer prices will climb by 0.5 per cent in 1988 compared with a 1 per cent decline this year, that the balance of payments surplus will shrink to Fl 4bn-Fl 5bn from Fl 6bn and that industrial production will expand by 0.5 per cent compared with 1.5 to 2 per cent this year.

## Commission calls for stricter limits on radiation in food

BY QUENTIN PEEL IN BRUSSELS

THE EUROPEAN Commission yesterday threw down a challenge to the member states of the European Community, by proposing much stricter limits on radiation levels in food and drinking water, in the event of a nuclear accident, than their own scientists recommend.

The plan is likely to leave EC governments deeply divided about how they should react to another accident like the Chernobyl disaster, just as they were when the Soviet nuclear reactor exploded last year.

The strongest supporters of nuclear energy—like France, Britain and Belgium—are likely to line up against those most opposed, or most exposed to radiation dangers, like Denmark, West Germany, the Netherlands and Ireland.

The Commission yesterday called for maximum levels of

cerium—the most important long-life form of radioactive contamination—in food set at 1,000 becquerels per kilogram in dairy products and 1,250 becquerels/kg for foodstuffs, for all food imports into the EC at the time of any sudden increase in radiation levels.

These figures compare with current levels in force since Chernobyl of 370 becquerels/kg for dairy products and 600 becquerels/kg for other foodstuffs, imposed on all food imports into the Community.

On the other hand, national scientists, summoned to recommend on what levels of contamination are safe, agreed on much less stringent limits: 4,000 becquerels/kg for dairy products, 5,000 becquerels/kg for other foodstuffs, and 800 becquerels/litre for drinking water.

The Commission argues that it must leave a safety margin.

## N-power the 'only Soviet option'

BY PATRICK COCKBURN IN MOSCOW

THE Soviet Union has no choice but to meet its energy needs by building more nuclear power stations, according to a senior energy specialist with the State Planning Organisation.

Dr Yuri Bublik says that, despite the advantages of gas cooled reactors, the first experimental model will not be introduced in the next five-year plan starting in 1990. In the meantime, the Soviet Union will have to rely on water moderated and water cooled reactors.

Writing in the daily Sovetskaya Rossiya, Dr Bublik says the basic problem of Soviet energy production and consumption is that 75 per cent of

the 282m population live west of the Urals in the European part of the Soviet Union but more than 90 per cent of its oil, gas, coal and hydro-electric reserves are to the east of the Urals.

Electricity generated in Siberia and transmitted to the west loses 8.5 per cent by 1,000 km. Coal mined from vast open-cast collieries in the east is cheap but its cost doubles with every 1,000-1,500 km haulage. The result is that coal is still being mined in the Donets region of the Ukraine at a depth of 1 km and from seams only 60 centimetres high.

We do not have, either today or in the immediate future, any economically substantiated alternative to three years and three months

## Lisbon court convicts revolution hero

BY PATRICK COCKBURN IN MOSCOW

Global Project sought to "subvert the normal functioning of the institutions of this democratic state consecrated in the Constitution."

Col Saraiwa de Carvalho, the flamboyant mastermind of the 1974 Portuguese coup that ended half a century of right-wing dictatorship, and 68 other

defendants were on trial in what was called "Portugal's trial of the century," lasting 19 months.

The judicial panel said prosecution charges that Col Saraiwa de Carvalho founded a terrorist organisation "have been essentially proven." Global Project "caused armed violence and killed people."

The three-judge panel said the organisation known as

the "I AM an anomaly" says the short and slightly rotund 67-year-old Russian-born American citizen who has just taken over as the editor of what used to be Italy's leading daily newspaper, the Milan-based *Corriere della Sera*.

His given name at birth in Moscow was Mikhail Kamenevskii, but in 1939, then a 20-year-old anti-fascist intellectual and writer in the Roman Catholic underground, he and this family emigrated to Italy in 1939. He changed it to Ugo Stille. For the past 41 years it was with this respected byline that, as the *Corriere*'s chief US

correspondent, he signed his despatches for New York.

"I love New York," says Mr Stille, speaking fondly of his apartment on East 51st Street and his friends Norman Mailer, Saul Bellow, Mary McCarthy and other "members of the New York Review of Books circle."

Mr Stille's predecessor as editor, also from a foreign correspondent, saw his career end in 1972 when he was sent to Paris three months ago, on February 12, just before he was to set off for lunch. The affable Piero Ostellino was informed by his bosses at the Rizzoli publishing

group that he would be resigning several months before his contract was due to expire.

Mr Ostellino was sacked, according to members of his own editorial staff, mainly because he allowed the *Corriere* to drift and was unable to see off competition from *La Repubblica*. The Rome daily has overtaken the *Corriere's* 510,000 copies a day by 30,000 to 40,000.

Further, say insiders at the *Corriere*, Mr Ostellino's editorial line was seen as possibly being too close to the Socialist Party, and Fiat (which indirectly controls the news-

## Poverty gap between states grows

By William Dawkins in Brussels

THE GAP between poor and rich members of the European Community widened following last year's admissions of Spain and Portugal to the Community, the European Commission said yesterday.

In a report on regional development, the Commission estimates that Portugal and Spain will lift the EC's

population by 18 per cent but boost the number of jobless by 30 per cent. The report, which underscores starkly the disparities in reconciling member states' economic interests, says Portugal's income per head is around half of the EC average, while Spain's is 75 per cent.

"The picture that emerges is far from rosy. Regional disparities have become even larger," said Mr Alois Peter, the Commissioner in charge of regional policy.

Mr Stanley Clinton Davis, the environmental commissioner, said the Chernobyl accident "revealed a gap in our capacity to respond to the consequences of a nuclear accident."

The member states took many weeks to agree common protective levels for foodstuffs, leading to considerable disruption of trade.

The current restrictions apply until the end of October, when they will either have to be renewed, or automatically lifted.

Mr Whithead, the US Deputy Secretary of State, said in Copenhagen yesterday that a Nato response to the latest Soviet arms control proposal was imminent. But he declined to say whether he expected a final alliance response would emerge from the Nato foreign ministers' meeting due to be held in Reykjavik, the Icelandic capital, on June 11 and 12.

## Lufthansa sees hope of compromise on Community air fares

BY DAVID MARSH IN FRANKFURT

LUFTHANSA, the West German airline, yesterday held out hope of a compromise deal over the European Commission's efforts to liberalise airfares in the Community.

Mr Heinz Ruhman, the chairman of Lufthansa, which is one of the carriers most affected by an EC assault on airlines' alleged restrictive practices, told a press conference yesterday he was "relatively optimistic" about the outcome of EC talks scheduled for next month.

Ruhman made clear his belief that the Commission, which in March threatened to step up legal action against Lufthansa, Alitalia and Olympic Airways, had climbed down from some of its most radical liberalisation proposals.

He also warned against transferring to Europe deregulation measures which had been put into effect in the US and had led ultimately to more concentration in the airline industry and less competition.

Denying that Lufthansa had been unable to enter into talks with the Commission in the last few months, Mr Ruhman said his airline, welcomed plans to remove some restrictions over European air transport which had, he claimed, worked to its disadvantage.

A compromise between the Commission and the EC transport ministers, who are holding their next meeting in June,

could change regulations over capacity-sharing, cut prices and market access, he said.

In return, the Commission would grant a special exemption to the Treaty of Rome freedom of airfares, which, he said, had been suspended under anti-cartel laws.

In what Mr Ruhman clearly interpreted as a significant climb-down, he said the Commission had accepted Lufthansa's view that airlines had to consult each other on fares and routes to allow passengers to choose the best option on different carriers and to iron out airport congestion.

He said the Commission included officials who were "somewhat distant from economic realities" whose opinions had been modified after "clarifications" given by the airlines in recent talks.

He also warned against transferring to Europe deregulation measures which had been put into effect in the US and had led ultimately to more concentration in the airline industry and less competition.

Denying that Lufthansa had been unable to enter into talks with the Commission in the last few months, Mr Ruhman said his airline, welcomed plans to remove some restrictions over European air transport which had, he claimed, worked to its disadvantage.

A declaration won nodding

approval from a former head of Confindustria, Mr Gianni Agnelli, the president of Fiat.

Mr Agnelli, who said that he, too, hoped that the five-party coalition would be re-elected.

Mr Lucchini's 50-page speech

was very much an agenda for

the next government, stressing

as he has done on several

occasions recently, the declining competitiveness of Italian industry after a 7 per cent fall in the value of exports in the first quarter. This would lead to

the inaccuracy of public administration and services, and unreasonable fiscal burdens which pushed up costs.

He called for more efficiency from the banking system, improvements which would encourage the birth of companies, particularly in the south, a new energy policy and greater freedom for capital movements.

Of the five parties led by Mr Craxi for three and a half years, only the Christian Democrats, the largest, and the Liberals, the smallest, are yet publicly in favour

## OVERSEAS NEWS

## S. Korea court protest over judge's decision

BY MAGGIE FORD IN SEOUL

THE DEFENCE counsel in the trial of three South Korean journalists accused of violating the country's national security laws yesterday protested strongly at the judge's refusal to allow the accused to call expert witnesses on press freedom.

The journalists, who work for a bi-monthly magazine "Words" were charged following their decision to publish guidelines issued by Seoul's Minister of Culture and Information to local newspapers on what they should print. The journalists face long jail sentences and in the event even the death penalty if they are found guilty.

Attention has focused on the case because the South Korean Government has recently offered to allow a greater measure of press freedom. The offer came in the wake of President Chun Doo Hwan's announcement last month that talks on democracy were to be suspended until after the Seoul Olympic Games in 1988.

South Korea's press has been more strictly controlled than in most Asian countries for years, although some relaxation has been recently. The two journalists who work for "Words" were sacked from their jobs on national papers in 1975 and 1980 during government purges of journalists seen as too radical.

The third journalist, a sub-editor on the Hankuk Ilbo daily newspaper, is charged with supplying a copy of the ministry guidelines.

Government officials say that because of the country's security situation, it is necessary to ask newspaper editors to co-operate on military, diplomatic and ideological matters. But according to senior South Korean journalists, the guidelines routinely instruct press and television on the length and placement of articles, on whether or



Chun Doo Hwan

not to use pictures or film of individuals or events and on what articles may not be published.

Counsel for the three accused yesterday told a courtroom packed with about 150 foreign and local journalists that the people's aspirations for democracy and freedom rested on the outcome of the hearing.

He complained that the judge, who had earlier been praised for conducting a fair trial, had no independence and was subject to "invisible pressure."

The defence has called an array of senior local journalists and editors to the witness stand. But before the hearing the judge decided that plans to call experts on press freedom, including resident foreign journalists who have published articles about the trial, could not go ahead.

Yesterday's hearing was abruptly adjourned until next week by the judge after a volley of defiance protest at his decision had elicited applause from spectators and headed argument from the prosecution. A Ministry of Culture and Information spokesman said there would be no comment until the case was concluded.

### Left wing threat to Aquino

By Richard Gourlay in Manila

THE LEFT wing Alliance for New Politics yesterday said there was a good chance its supporters would become disillusioned and abandon electoral politics in favour of armed struggle following what it said were fraudulent elections in the Philippines last week.

The ANP accused the administration of President Corazon Aquino and her coalition of massive vote buying and intimidation by the military especially in areas where its candidates were strong. Mrs Aquino looks likely to win 22 of the 24 senatorial seats and three quarters of the 200 elected House of Representatives seats.

The Government claims some of the political movements in the ANP have strong links with the Communist New People's Army rebels.

### Japanese held for selling US fighter secrets

By Carl Rapport in Tokyo

TOKYO police have arrested four Japanese for allegedly selling US military information to the Soviet Union in what is believed to be the first case of its kind.

The information, which concerned the US F-18 aircraft, was allegedly stolen by Japanese employees at the US military base at Yokota, near Tokyo. He then sold the information to a Tokyo-based writer on military affairs who in turn sold it to two others.

All four are now co-operating with police inquiries. The Soviet officials who bought the information, however, have since left Japan.

The Japanese are treating the case as theft, not espionage. However, police investigators say that evidence of spying could emerge from subsequent questioning of the four suspects.

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### P.W. Botha warns business on politics

SOUTH AFRICAN President P.W. Botha has told business to stay out of politics and confine themselves to commercial affairs, Reuter reports from Bloemfontein.

Addressing the influential Africane Handelsinstitut (Commerce Institute) last night, Mr Botha said his warning applied particularly to attempts by some South African businessmen "to improve the credibility of revolutionary elements" like the outlawed African National Congress (ANC) guerrilla group.

"Let each of us—government and the private sector—carry out the responsibilities entrusted to us in our own terrains," he said.

Business leaders can now safely leave the government in the hands of the people who are the chosen leaders of the country.

In his bluntest speech yet on the involvement of businessmen in politics, Mr Botha warned executives not to try to prescribe to the government on political issues.

He also warned the heavily censored media and the universities not to promote opposition activities "under the guise of freedom of the press and of expression."

Mr Botha singled out executives who have held talks with exiled leaders of the banned ANC for particular criticism.

He did not name the businessmen, but said the ANC was cynical and even insulting" about them. Two years ago, a group of South African executives, most of them members of the country's English-speaking corporate elite, went to Lusaka, Zambia, to talk with ANC representatives.

Last year, the country's two biggest employer groups, the Federal Chamber of Industries (FCI) and the Association of Chambers of Commerce, advanced detailed proposals for political federalism.

They called for a bill of rights that would give all South Africans a vote, but retain guarantees for the security of the white minority.

### Israel cabinet to consider sanctions plan

AN ISRAELI Government committee has prepared a report for cabinet approval on sanctions against South Africa in line with those adopted by Western nations, Reuter reports from Jerusalem.

A Foreign Ministry official claimed to elaborate on the contents of the report prepared by a group led by Mr Yossi Beilin, Foreign Ministry Director-General.

Officials have said Israel, in protest against Pretoria's racial policies, was considering banning new investments in South Africa, reducing trade and barring ministerial visits.

Israel leaders have been under US pressure to reduce ties with South Africa. They asked the committee to propose trade and cultural sanctions two months ago, when Israel announced a ban on new military contracts with Pretoria.

Tony Walker examines the pressures on Mubarak after the IMF pact

## Egypt battles with its past



Khedive Ismail—thorny legacy

In conversation with Egyptian intellectuals and officials about their country's financial crisis, it is surprising how often the name "Khedive Ismail" is mentioned. It is almost as if the 19th century ruler is a contemporary figure.

These references to the profigai Ottoman ruler who bankrupted Egypt and was forced to sell its share in the Suez Canal to Britain, reveal how important Egypt's past is in assessing its present and the future. Egyptian sensitivity about indebtedness to foreign banks is attributable in part to Khedive Ismail's legacy.

The International Monetary Fund last week, after protracted negotiations, approved an Egyptian request for \$325m in rescue of payments due to the IMF as part of the first stage of a rescue package that requires Egypt to begin implementing limited economic reforms.

A feature of the IMF agreement is its flexibility on the timing of reforms and its sensitivity towards political constraints on the Egyptian government. There is no requirement, for example, for bread price rises.

A generous IMF arrangement while hardly viewed by Egyptians as an ideal solution to their problems, will nevertheless, provide a breathing space for the hard-pressed Administration.

But Egyptians question whether President Hosni Mubarak, who is nearing the end of his first six-year term, will make the best of diminishing opportunities to overhaul a cumbersome bureaucracy.

Mr Tahsin Bashir, a former senior diplomat and spokesman for Mr Sadat, believes that Egypt is an "institutional bureaucracy" incapable in its present form of responding to challenges such as the poor record of public sector industry which is responsible for 70 per cent of

industrial output the failure of agriculture to meet the needs of a growing population, and urban overgrowth.

Acceptance of the IMF reform package is seen in Egypt as a possible important step towards a rationalisation of the economic and bureaucratic structure, but optimism is tempered by lessons of the past. An IMF loan agreement in 1978-79 quickly collapsed because of lack of political will to pursue reforms.

This time, the position is more precarious with queues of creditors knocking at the doors of the central bank. Egypt needs an IMF agreement to facilitate, through the Paris club, a rescheduling of about \$10bn of official debt.

This would enable it to re-establish its creditworthiness, requirements will be attached

Price increases for fuel oil and kerosene, even though substantial in percentage terms, leave them at only a fraction of the cost of such items on the world market.

Progressively tougher IMF requirements will be attached

1982 1983 1984 1985 1986 1987  
Real GDP growth (%) 5.5 7.5 5.0 6.9 3.0 —  
Inflation (%) 14.9 16.1 17.1 13.5 25.0 25.0  
Current account (US\$bn) —1,852 —411 —2,061 —2,245 —3,000 —3,000

\* Estimates.

to the disbursement of additional funds—if Egypt is able to sustain the reforms. "If there are any problems I'm sure they will backtrack," said a Western economist.

Egypt's main concern about the package is apart from a worry about the political consequences of being seen to bow to external demands, appears to be over the possible impact of the reforms on prices. A senior IMF official said that Mr Mubarak was less concerned about the substance of the IMF programme than about its inflationary effects.

Increases in Egypt's cost of living are estimated by independent authorities, such as the World Bank and IMF, to have been between 20-30 per cent in 1986. This is a significant increase on the year before when price increases were in the order of 15 per cent. Inflation is both an enemy of reform and a threat to the IMF programme.

Bankers are also worried about the impact of economic growth on IMF-inspired measures to restrict credit. They say that could deepen the recession, as it will affect most immediately the more dynamic private sector.

The IMF agreement and its aftermath is seen as a possible watershed in Mr Mubarak's Presidency. It affords him an opportunity to push forward genuine reforms, but it is also a potential danger period if the reforms lead to undue pressures on prices.

The good news for Mr Mubarak is that two of Egypt's main foreign exchange earners have strengthened. Oil prices have risen and tourism is up.

Not all Egyptians necessarily welcome the pressures and easing on the government. They fear that this might encourage it to ignore the need for fundamental reforms. "I'm happy if there are pressures," said Mr Bashir. "I think the Egyptian system works better under adversity."

### Indonesia urged to adopt fresh reforms

By John Murray Brown in Jakarta

THE WORLD BANK has called on Indonesia to adopt new trade and investment reforms while maintaining balance of payments stability in the wake of last year's dramatic collapse in oil earnings.

In its confidential annual report, the Bank recommends continued tight monetary policy, the roll back of agricultural subsidies and the dismantling of trade protectionism to encourage non-oil exports.

The report comes ahead of next month's meeting of the World Bank's members in The Hague of the Inter-Governmental Group on Indonesia.

The Bank recommends the level of aid—in the form of soft loans and grants—at \$2.5bn (\$1.5bn), much the same as amounts pledged in 1986. However the Bank urges donors this year to provide "special assistance in the form of local cost financing."

The report estimates that non-oil growth in the economy will be at 2 per cent over the next two years. Total GDP growth last year was estimated at 2.4 per cent.

The Bank projects Indonesia's annual external borrowing requirements over the coming three years at \$6.9bn, 25 per cent higher than present levels.

Total debt is forecast to reach \$46.1bn in 1990, but the service ratio—debt repayments as a percentage of exports of goods and services—will peak at 41 per cent in 1987-88 compared with 27 per cent in 1986-87.

While continuing to cut imports—down 15 per cent in 1986—the Bank calls for further deregulation in imports and trade licensing to keep the current account deficit in 1987-88 to about \$2.3bn, down from \$4.1bn in 1986-87.

## How to replace your bulging warehouse with a bulging wallet.

If a company is going to succeed abroad it must get the basics right. It has to deliver on time and to the right destination. This is where we come in.

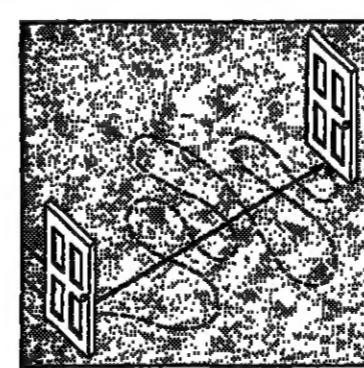


FIG 1. A to B. Door to door (ie no going round the houses).

DHL have been sticking to these particular golden rules for years delivering urgent documents worldwide.

In fact we've stuck to them so well that now there isn't another air express company that can match us.

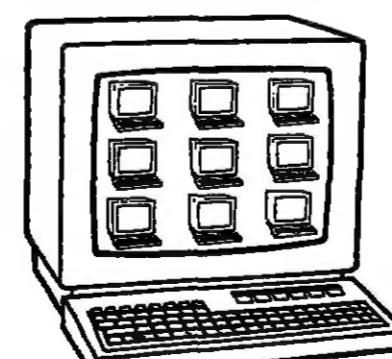


FIG 2. We can deliver twenty PC's faster than some companies can deliver one.

We have the biggest network, 800 offices in over 160 countries, but did you know we express freight as well as documents?

Now just think of all the potential benefits that DHL could offer your company.

A reliable worldwide express service tailored to meet your needs.

Not just as an ad-hoc service, but as a regular and integral part of your distribution needs.

With DHL working with your business on a regular basis you'd see your costs massively reduced.

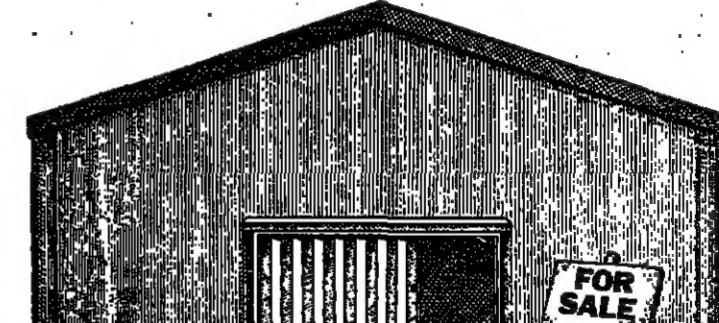


FIG 3. An empty warehouse means DHL are doing a good job on the road (and in the air).

You would reduce costs on inventory, warehousing and all those other overheads involved when stock stands idle.

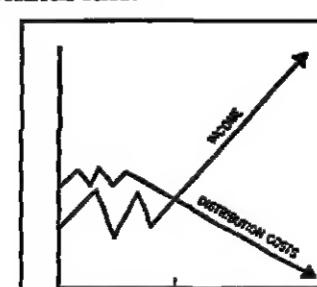


FIG 4. Up, up and away go those profit margins.

Obviously with your costs going down, your margins would go up. And that's not all.

With a faster, more reliable service your customers will be especially happy. No one else offers such a reliable, efficient system.



FIG 5. How will your customers feel about your new improved service?

ONLY DHL DELIVER FREIGHT THE WAY DHL DELIVER DOCUMENTS.



## CITICORP AND THE DEBT CRISIS

### PARIS CLUB DEAL

## Argentina signs \$2bn debt payment accord

BY ALEXANDER NICOLL

**ARGENTINA** yesterday clinched a \$2bn debt rescheduling agreement with the Paris Club grouping of sovereign creditors, a key element in the country's extensive refinancing programme.

The agreement wins terms believed to be unprecedented for a Latin American debtor and will strengthen Argentina's case with commercial banks from whom it is currently seeking a \$32bn rescheduling and new loan package.

Argentine debt falling due from January 1988 to June 1990 will be rescheduled over 10 years, including a year's grace. Unlike Brazil and Mexico, Argentina has succeeded in having 100 per cent of principal and interest rescheduled both on arrears and payments still to come due.

## Wary welcome from Third World debtors

**THE** Brazilian Government-Citibank's largest foreign debtor with liabilities of \$4.6bn—responded cautiously to the bank's decision to raise its reserves while foreign bankers in the country appear divided over the measure. Ivo Pernay writes from Rio de Janeiro.

After a meeting with Mr Michael Kelland, president of Citibank in Brazil, Mr Luiz Bresser Pereira, the Finance Minister, issued a statement insisting that the step would not influence the country's negotiating strategy on its \$1.13bn foreign debt.

Citibank's move, exactly three months to the day after Brazil's suspension of payments on its longer-term commercial debt, has provoked considerable unease in financial circles.

Some foreign bankers believe the move will open new options for resolving Brazil's debt crisis, but others suggest it will also inevitably weaken the country's tough negotiating stance in forthcoming debt talks as yet without a scheduled date.

"It gives Citibank the flexibility to be either tougher or make concessions," one banker said. "I fear it means they will be tougher."

But another foreign banker with a substantial exposure in Brazil said the measure was a positive step both for the country and its 350-odd creditor banks. "It means we are going to negotiate in a position of strength and coherence in a constructive way," he said.

The Coone writes from Buenos Aires: Official reaction in Argentina was muted, while the foreign banking community felt that Citicorp's decision will greatly strengthen the position of the banks in future negotiations on Latin American debt.

Mr Richard Hanley, the president of Citibank, Argentina, however, was at pains to stress that "there is no question at all of taking a loss on Argentina's debt, or indeed of any country's debt. There will be no write-down of loans and

The agreement is conditional on Argentina finalising its International Monetary Fund programme, which in turn is dependent upon the bank package reaching the "critical mass" of acceptance, believed in Argentina's case to be more than 90 per cent of the total.

Separately, the World Bank's board has approved a \$500m loan to support Argentine export reforms, part of a \$2bn package of financing from the bank.

The Paris Club, which agreed an \$834m rescheduling pact with Zaire this week, is also scheduled to hold talks with Egypt.

The agreement is part of a series by major debtor countries with sovereign and commercial creditors which has helped to reduce concerns about the debt crisis and paved the way for Citicorp to adopt its new stance this week.

## British clearers face loss provision pressure

By David Lascellis, Banking Editor

**AFTER** the US banks, British banks face potentially the most difficult decisions in the wake of Citicorp's move to transfer \$3bn to its loan loss reserve.

Although they have steadily been increasing their reserves against loan losses in recent years, the UK clearers remain among the less well provided for as regards Third World debt.

While it seems unlikely that any of them will be prompted to make a special massive provision as Citicorp has done, the move by the largest US bank will ensure that pressure for further provisions will be maintained. The statement by the Bank of England yesterday will make sure of that.

The two most exposed banks are Midland Bank, which acquired most of its Latin American exposure through Crocker National Bank, its former US subsidiary, and Lloyds Bank which has traditionally had a large business in countries such as Brazil, Argentina and Mexico.

At the end of last year, Midland had a total of \$2.4bn out of Brazil, Mexico and Argentina.

Although Midland does not detail its provisions, it did make a special \$160m charge against loans to "certain re-scheduling countries" in its 1986 accounts.

Its total provisions at the end of the year amounted to 2.1 per cent of its loans, below the 3.7 per cent set by Citicorp after this week's increase.

To achieve Citicorp's level in one swoop, Midland would have to set aside \$400m to \$600m, analysts estimate, which would leave it with a loss of \$200m on this year's profit expectations.

Lloyds Bank has \$2.7bn out to Mexico, Argentina and Brazil. Its total provisions at the end of last year amounted to \$767m, equivalent to 2.3 per cent of total loans.

If Lloyds were to match Citicorp, the cost would be equivalent to well over half this year's expected profits, again making dramatic action most unlikely.

Both Barclays and NatWest have smaller exposures to the Third World debt problem.

Mr Peter Leslie, the managing director of Barclays, said last night that Barclays regularly looks at its exposures and builds up its reserves as it sees necessary. "Every bank must read this in its own way," he said.

The other factor weighing in the equation is the progress British banks have made in increasing their capital resources, as this also makes them better able to withstand losses.

The exception here is Midland whose reserves were depleted by losses suffered through Crocker National Bank.

There was renewed speculation in the markets this week that Midland will shortly make a rights issue, though any such plans may well have been affected by the Citicorp announcement.

Since monetary officials

## Brodersohn serves up a financing menu

Alex Nicoll on Argentine efforts to secure a \$32bn package with bankers

out on the road to refinancing last autumn, when it opened negotiations with the IMF and is awaiting the commitment of banks to their package before it can receive IMF money.

Hence the elements of the Argentine bank package, which could prove a model for other countries. They include:

• Fees of 1 per cent of principal on bonds committed to provide new loans of \$1.65bn by June 17 and 4 by July 17.

• The "carve-out." This means that all Argentina's bank debt is being rescheduled instead of a situation whereby loans mature in certain years. Argentina thus obtains a true seven-year grace at the beginning of the 13-year rescheduling, and scaled repayments of principal increasing each year so that 58 per cent of the \$32bn will be repaid after the year 2000.

• Debt-equity swaps. Though these are by no means new, the Argentine plan is extensive and linked in with other elements. It requires debt-holders to put in an additional \$1 of "matching funds" for each \$1 face value of debt swapped, but provides alternative means for new money to be put in.

The principal course for banks is a "carve-out" with exit bonds offered as a tasty dessert

question the concept of the package, they want to be sure that Argentina's economy is strong enough and have been watching negotiations on war-is-with concern. Mr Brodersohn has high hopes that the wage-price freeze can be lifted without an explosion in both, and that this should be achieved "without too much social tension."

Banks, mindful of the Mexican loan, are also concerned about "free riders"—banks which refuse to take part but must continue to be paid interest on old loans out of money lent by banks which do take part. In Argentina's case, there are fewer US regional banks. Also, there is almost no "cushion"; banks have all been asked to put up 9 per cent of their exposure and believe they all do so, the \$1.65bn new money target will not be met.

While banks assess their response, Mr Brodersohn can sit back at least for a moment. After visiting Tokyo, Washington, Toronto, Paris and Frankfurt last week, he is taking a day off in Rome tomorrow after completing three days of talks in Paris.

One of these is through a \$350m investment fund which can use money advanced under the new loans.

• "Exit bonds." Banks are being offered up to a maximum of \$76m each, 25-year 4 per cent bonds which would terminate their exposure, meaning that the debt replaced in this way would never again become subject to rescheduling or new money requests.

• "New money bonds." Banks may elect to make the new loan, up to a maximum of \$1m each, in the form of bearer bonds with the same terms as the new loan, similarly immune from rescheduling. This is aimed at small banks reluctant to take part in new loans.

Though most bankers do not

## Citicorp move 'not a precedent'

By STEPHEN FIDLER, US Editor, in Washington

IN APPARENTLY co-ordinated statements, US and bank regulatory officials in Washington stressed that although Citicorp had discussed its move over Third World loans with bank regulators and the treasury, it had made the decision on its own without setting a precedent for other banks.

The move was made "entirely at Citicorp's initiative," the Federal Reserve Board said. "It was their own judgment of what kind of reserve positions they should make. We don't consider this to be a precedent for other banks."

The Fed noted Citicorp's statement that it would continue to support the Baker initiative on Third World debt and stressed the importance of banks continuing to make funds available to borrowers "where appropriate."

Some monetary officials wondered, however, what the implications of the Citicorp move might be for the debt strategy. It is as is widely assumed, other major banks which are sufficiently strong financially follow suit.

According to one official, the Citicorp move does not alter the underlying economic realities of the debt situation but not less because of the dramatic character of the move, it could change attitudes.

It could make it more difficult than it already is to put together big, long-term lending consortia for developing countries and it could accelerate the tendency of banks to drop out of lending consortia, one official agreed.

The Citicorp decision was seen as a move which would tend to strengthen the bank in negotiations with Third World borrowers. "You can be tougher" in negotiations with debtor nations, one US official suggested.

Since it cannot be assumed

that the countries concerned will meet their contractual terms, the market is almost never discussed on the basis of yields. But potential rewards are as high as the risks.

When Citicorp declared on Tuesday that it would boost its loan loss reserves by \$3bn, Mr John Reed, its chairman, said the bank would engage in debt equity swaps, sell debt at a discount and "trade out its portfolio" to help "reliquify" its Third World loans.

The prospect of extra supply of loans from US banks could be expected to hit prices in the secondary market, even though Citicorp's move might help to break the logjam which is standing in the way of solutions to the debt crisis.

Indicative of the market's emergence out of the twilight, the US investment bank, Salomon Brothers, last week published a table of prices of Third World debt, which it plans to issue weekly. Two of the eight dealers trading LDC assets in its high yield department gave a press conference in New York to explain their market.

## Stephen Fidler examines the growing trend towards trading in debt

## Loan market emerges from twilight

THE VENUE is slowly being opened for the trading of Third World bank loans, a market of high risk and potentially huge rewards.

The market emerged soon after Mexico triggered the first wave of the Latin American debt crisis by declaring in August 1982 that it could not meet its foreign loan obligations.

It represents one strand in a huge shift over the last five years towards the transfer of capital through the securities market rather than via banks.

Banks have become increasingly discontent with their traditional role of making loans and holding them, but have sought to pass on the risk of the loans to others.

It moves into the public eye comes as the view of the market shifts. Originally seen as a source of embarrassment to banks struggling to maintain the value of their portfolios of loans to less-developed countries, the market is increasingly considered a weapon in an armoury of possible methods to tackle the crisis.

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## INDICATED PRICES FOR LESS DEVELOPED COUNTRY BANK LOANS

	Bid	Offer
Argentina	29.50	46.50
Brazil	9.00	11.00
Chile	43.00	44.00
Ecuador	70.50	72.00
Mexico	52.00	53.00
Nigeria	31.00	31.00
Peru	15.00	17.00
Philippines	70.50	71.00
Poland	44.50	45.50
Venezuela	72.50	73.50
Zambia	16.00	22.00

Prices of May 18. Percentage of face value.

Source: Salomon Brothers

Since it cannot be assumed

that the countries concerned will meet their contractual terms, the market is almost never discussed on the basis of yields. But potential rewards are as high as the risks.

Trading is also becoming increasingly sophisticated, and three or more parties are commonly involved in complicated asset swaps, arbitrage, allowing banks to profit between the price differences between the markets in new and existing loans.

If Poland, for example, keeps to its current repayments schedule, the annual yield on its loans at current secondary market prices would be a huge

Mexico's debt would yield seven to 7.5 points over interbank rates if it repays on time. If it does not, that margin would fall to 5.5 to six points.

According to Mr Stephen Dizard and Mr Kenneth Tellmann of Salomon, by far the most actively-traded debt is that of Mexico and Chile. This is largely because of the active debt-equity swap programmes being run by the two countries, which have encouraged non-financial companies to buy debt in the secondary market so they can invest there.

They estimate that total trading volume in the market, which is based in New York and London, could reach \$16bn to \$15bn in 1988, compared with \$8bn in 1986 and \$6bn to \$2bn in 1982-83. Each trade in the market is worth on average about \$3m, they say, although Salomon says its average is closer to \$7m.

Trading is also becoming increasingly sophisticated, and three or more parties are commonly involved in complicated asset swaps, arbitrage, allowing banks to profit between the price differences between the markets in new and existing loans.

There have been even swaps between LDC loans and other between these two markets has

been made but the interest is now primarily in acquiring the portfolio.

Trading also exists in expected interest payments. The futures market in interest payments by Brazil—which suspended them in February—trades at a higher price than the underlying debt because of the expectation that it is more likely to be paid.

Some 250 commercial and non-financial companies are said to be involved in the market. Trading is relatively active in debt of about a dozen countries, but the debt of another 23 is traded.

The market is felt to offer hope to some countries for a way out of their debt predicament. "The market is making countries more aware of managing their debt," said Mr Tellmann.

Bolivia is the only state known to be working on a plan, in its case to be funded by Western governments, to buy back its debt in the secondary market, where it is currently priced at about 10 per cent of its face value.

Despite concern that the market might be manipulated by debtor countries, there is no evidence that this has happened so far, nor any support for rumors that some governments have been secretly buying back some of their debt through the market.

There are other problems. One of the thorniest is that of the so-called contamination of bank portfolios—the risk that growth in the market may mean that bank loans like securities holdings, would have to be written down to reflect their market value.

In the US, a view seems to be developing among accountants that marking to market in this way should only be required if a loan sale indicated either that the whole of a bank's portfolio in that country's debt would be sold, or that the portfolio would never be collected.

## AMERICAN NEWS

### Lobbying bill moves through committee

BY TIM COONE IN BUENOS AIRES

A FORMER Argentine guerrilla leader, Mr Mario Firmenich, was sentenced on Tuesday night to life imprisonment by a Buenos Aires court.

The one-time leader of the Montoneros guerrilla organisation was charged with responsibility for the kidnapping of Juan and Jorge born in 1974, and for which a \$860m ransom was reportedly paid. The armed forces and police who committed human rights abuses during the repressive campaign against the guerrillas and other opponents of the

## WORLD TRADE NEWS

**Japanese shipyard orders fall by 58%**

By Kevin Brown, Correspondent

JAPANESE shipyards won 58.2 per cent fewer orders in April than in the previous month, according to figures from Japan's Ministry of Transport.

The ministry said the volume of new orders fell from 435,953 gross tons in March to 182,350 gross tons in April. This was a fall of 16.8 per cent since April 1986.

The figures indicate that the 21 Japanese shipbuilding groups are continuing to bear the brunt of the prolonged recession in world merchant shipbuilding. They have seen the continued strength of the yen against the US dollar.

Figures published by Lloyd's Register of Shipping, the independent London-based classification society, show that the world order book fell by 3.5 per cent in the first three months of 1987.

Lloyd's said total orders amounted to 1.58m tons gross, a decline of 771,393 tons during the quarter. This compares with total world orders of more than 1.5m tons two years ago.

New orders placed during the quarter amounted to 3.4m tons, approximately 0.5m tons less than output, Lloyd's said.

Japan suffered a loss of 1.82m gross tons in total orders, to 4.94m tons. Other major losers were Spain—down 107,245 tons to 375,395; France—down 36,830 tons to 284,445 tons; the UK—down 31,448 tons to 262,407 tons; East Germany—down 26,260 tons to 537,067 tons; India—down 21,283 tons to 479,590 tons; and Yugoslavia—down 10,382 tons to 1.21m tons.

The People's Republic of China recorded a loss of 26,780 tons to 685,363 tons, while Taiwan increased its total order book by 18,429 tons to 609,323 tons.

The biggest increase was recorded by South Korea, which improved its order book by 240,200 tons to 2.85m. Other major increases were recorded by Italy—up 397,068 tons to 1,086,000 tons; West Germany—up 123,300 tons to 629,015 tons; Portugal—up 135,286 tons; Peru—up 97,576 tons; Brazil—up 71,827 tons to 860,065 tons; Finland—up 37,490 tons to 454,953 tons; and Denmark—up 12,001 tons to 612,752 tons.

**US set to resist Tokyo plans for global chip deal**

By LOUISE KEHOE IN SAN FRANCISCO

PROPOSALS reportedly being to semiconductor buyers, the drawn up by the Japanese for a new international semiconductor trade agreement would meet strong resistance in the US, officials said yesterday.

US industry and government officials stressed, however, that Japan had not tabled the proposals in Washington either officially or unofficially.

They said that the reported proposals for a global chip trade agreement had been drawn up and quotes amounted to little more than an expansion of the position adopted by Japanese officials in talks which led to last September's semiconductor agreement between the two countries.

In Washington, proposals for any international semiconductor trade agreement are unlikely to be entertained until the current dispute over implementation of the bilateral pact is settled. Last month President Reagan imposed \$300m in tariffs on selected goods.

US and Japanese trade officials are scheduled to meet in Washington next week to "exchange data" on Japanese memory chip exports and prices. The Japanese hope that these talks will lead to the lifting of the tariffs, but the US appears to be in no hurry.

Japan's apparent intention to include European and South-

JAPAN is to present the US with statistics suggesting that imports are winning a growing share of the Japanese computer chips market, AP-DJ reports from Tokyo.

It will introduce the data at bilateral talks in Washington next week to determine whether Japan is honouring a semiconductor agreement reached with the US last September. The accord requires Japan to increase the amount of US semiconductor imports and to prevent the dumping of Japanese semiconductors overseas.

In Washington, proposals for any international semiconductor trade agreement are unlikely to be entertained until the current dispute over implementation of the bilateral pact is settled. Last month President Reagan imposed \$300m in tariffs on selected goods.

The US has imposed punitive 100 per cent tariffs on Japanese electronic goods like personal computers and televisions in retaliation for Japan's alleged failure to abide by the accord.

East Asian semiconductor producers in proposals for an international trade pact have brought mixed reactions in the US. It is said industry trade experts,

Japan is hoping the talks will lead to the tariffs being dropped.

The Japanese statistics compiled by the Ministry of International Trade and Industry, show the share of foreign-made chips in the Japanese market growing steadily. The national newspaper, Mainichi Shimbun, said the share was 12 per cent in April and 12.5 per cent in March. In the six months from last April, it was 11.1 per cent.

The newspaper said also the ministry had found Japanese 256-kilobit computer memory chips were being sold for about \$2.5, near the fair market value calculated by the US Commerce Department.

"an issue that has never been raised before."

While such a proposal could raise the "interesting" possibility of discussions on high tech-

ology trade at the next GATT round, it seems unlikely that the US would have much to gain from an international semiconductor trade pact, officials said.

US industry officials also expressed concern that it might take a long time to hammer out an international agreement.

They fear that such negotiations could delay progress in implementing the current

US industry officials also expressed concern that it might take a long time to hammer out an international agreement.

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US industry officials also expressed concern that it might take a long time to hammer out an international agreement.

US industry executives are becoming increasingly optimistic that the existing bilateral pact can be made to work. They acknowledge that dumping by Japanese producers in third country markets has virtually ceased and some report a significant increase in orders from Japan.

Both government and industry executives reject suggestions that Japan might cancel the bilateral trade agreement if proposals for an international agreement were rejected. Any such action would be sure to meet with strong Congressional retaliation against Japan, they suggest.

The US industry would also be opposed to being included in any price monitoring system. While it is reasonable, they say, to impose price monitoring upon Japanese companies that is not reasonable to impose such

**Canadians try to defuse free trade deal row**

By Bernard Simon in Toronto

US AND CANADIAN trade negotiators have set up a special working party on Canada's foreign investment policies in an effort to resolve a major stumbling block in the year-old talks on a US-Canada free trade agreement.

Washington has thrown a spanner into the works by demanding that Canada reduce barriers to foreign investment as part of the free trade package.

Mr Simon Reisman, Canada's chief negotiator, said after a meeting between the two teams outside Ottawa, that this was a matter of extreme importance to them. He said US cabinet members, as well as President Reagan, had raised the investment issue in recent meetings with their Canadian counterparts.

The US demands come at an awkward time for the Canadians. Foreign investment has re-emerged as a delicate political issue in the wake of several large foreign takeovers of Canadian companies, notably the C\$3.2bn bid by Amoco, the US oil group, for the troubled Calgary-based energy producer, Dome Petroleum.

Ironically, the Progressive Conservative government in Ottawa has made the attraction of foreign investment a cornerstone of its economic policies since taking office in September 1984. It has reversed many of the restrictive measures, especially in the energy sector, put in place by the previous Liberal Government.

One view is that Washington has raised the investment issue in the trade talks to counter Canada's key demand for exemption from US protectionist measures, notably its trade remedy law.

Mr Reisman said there were still "some big rocks to move" in the free trade negotiations. Earlier hopes that a draft agreement would be drawn up by late June have faded.

On the other hand, an accord must be approved by Congress before January 1988, when the "fast-track" negotiating mandate given to the Reagan Administration expires.

**Hong Kong exporters claim breakthrough**

By PETER MONTAGNON IN HONG KONG

HONG KONG exporters believe they have made a significant breakthrough in penetrating the market for luxury consumer goods with first quarter exports rising to HK\$1.3bn, 62 per cent higher than last year.

Although overall trade with Japan remains in substantial deficit, the growth in exports, which follows a 38 per cent increase for 1986 as a whole, is seen as evidence that Japan's import market is not as restricted as western exporters often claim.

The export trend is regarded as a consequence of the steep rise in value of the yen as well as the fruit of promotion of Hong Kong by the territory's Trade Development Council in helping to foster an image of quality for Hong Kong goods.

Exporters say that doing business with Japan is still not easy, but it has become more attractive for textile manufacturers as they run up against

**Economy aero engine tested on airliner**

By Lynton McLean

MCDONNELL DOUGLAS, the US aircraft manufacturer, has flown for the first time a modified MD-80 airliner powered by a General Electric unducted fan engine.

McDonnell Douglas said the flight was the first test of an unducted fan engine mounted on an aircraft that could use this type of engine in commercial operations.

The engine has two large fans, rotating in opposite directions, to push aircraft through the air at speeds comparable with those of conventionally jet powered airliners, but using about half the fuel.

The unducted fan engine offers potential reductions of up to 25 per cent in fuel consumption, compared with the predictions for the most advanced versions of turbofan engines and up to 40 per cent to 50 per cent below existing aircraft.

GE said the engine could enter commercial airline service in 1991. McDonnell Douglas is planning the MD-91X, a UDF-powered derivative of the MD-80 series of aircraft, with between 115 and 130 seats.

**Van Hool challenges Thai rebuff**

By PETER UNGPHAKORN IN BANGKOK

VAN HOOL, the Belgian bus manufacturer, is challenging a Thai cabinet decision to scrap a leasing contract for 300 articulated air-conditioned buses.

Belgian diplomats in Bangkok are handling the affair cautiously, but on Monday, the Belgian minister for foreign trade, Mr Herman de Croo, asked the Thai ambassador in Brussels to explain the situation.

Two Van Hool executives arrived in Bangkok yesterday to seek clarification about last week's decision.

On Monday a Flemish news-

paper carried a report questioning Thailand's seriousness as a trading partner. Such reports are unlikely to be treated sympathetically by ministers in Bangkok.

The Thai cabinet decided on May 12 to go ahead with a 1,200 locally assembled buses—300 Hino, 300 Isuzu, 300 Daewoo and 100 Mercedes-Benz buses. But it rejected the Van Hool contract saying the DM 234.9m cash price for the 300 buses was too high.

All the contracts were signed

on August 7 but were immediately suspended and renegotiated.

They are controversial because of the speed and secrecy in which they were concluded.

Van Hool has been trying for six years to supply buses to the debt-ridden Bangkok Mass Transit Authority. It argues that the quality of its buses justifies the high cost of the investment.

Thailand remains attractive for private investment projects, but the government's much-praised fiscal caution has held up public sector projects.

**EC and Efta scrap more trade barriers**

TWO NEW STEPS towards the scrapping of trade barriers between the European Community and Efta, the European Free Trade Area, were formally signed in Interlaken, Switzerland, yesterday, our Brussels staff writer.

The first agreement will extend the use of a single import, export and transit document—the so-called single administrative document—from the 12 EC states to include the six members of Efta.

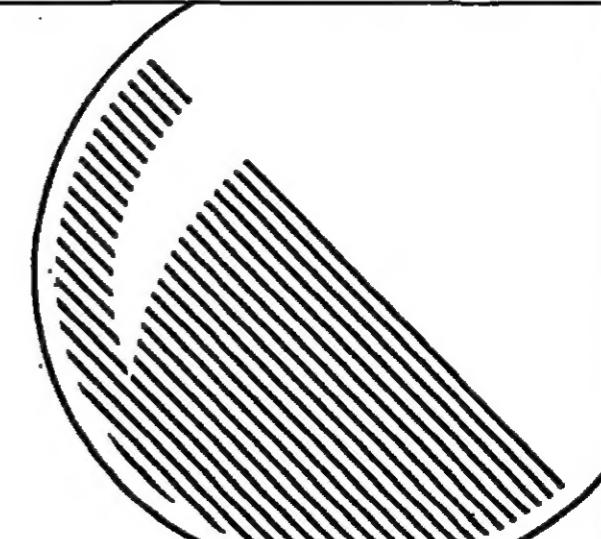
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Ministers of the Efta countries—Austria, Finland, Norway, Iceland, Sweden and Switzerland—and Mr Willy De Clercq, EC external relations commissioner, also signed a convention to apply a common procedure for goods in transit between any of their respective members and within Efta.

Mr De Clercq called for greater efforts to remove barriers to trade in other areas, such as allowing greater access to public purchasing contracts

across borders, and the elimination of remaining quantitative export restrictions.

The Efta states have become increasingly concerned that the Community's aim of removing all barriers to internal trade by 1992 will leave them very much second-best in the European free trade area—a concern which has caused industrial lobbies in both Norway and Austria to raise again the possibility of applying for full EC membership.

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## UK NEWS - THE GENERAL ELECTION

## Campaign journalists in rift with Labour

By David Brindle

THE UNKIND relations between Mr Neil Kinnock, the Labour leader, and Fleet Street hit a fresh low yesterday at about the time constituency stations were confirmed for the Annual Show.

Mr Kinnock's officials and the leader himself, make no secret that their patience has been sorely tried by many of the national newspapers and that television gets priority during the campaign.

After two days on the road, there is already simmering discontent among the "writing press" (as the travelling newspaper representatives are known by Sir Kinnock's aides) at the return they are getting for the £3,000, not including food and accommodation, they are each paying for accompanying the leader's caravan.

Mrs Sherratt brought the complaints of both sides into sharp focus. Arriving yesterday at an information technology training centre in Bury, Lancashire, the newspaper reporters spotted the 72-year-old widow sitting outside her council house nearby, which displayed a Tory election poster.

Interviewed, she said: "I receive rent and rates rebates and housing subsidy, and with that I have better on the even I have got to live and that can tell Mr Kinnock that if you wish."

"If every pensioner in this country told the truth, they would say the same as me."

The attention given to Mrs Sherratt's forthright views damaged the Kinnock team. But it was hardly surprising, given that the newspaper journalists were told there would be room for only two of them to join a tour of a training centre—the television crews taking precedence.

The writers say that their grievances are not just selfish pleading, but that Labour is making a serious tactical error in concentrating on housing, "dim and dark opportunities" (as Mr Kinnock's three workplace visitors recorded).

Indeed, the leader appeared at his most effective yesterday in a brief unscheduled conversation with bystanders. However, party officials say planned walkabouts would simply become media scrummages.

## TUC urges support for Labour

By Philip Bassett

THE TRADES Union Congress yesterday urged people to vote for Labour at the best hope for jobs and for combating poverty.

Although Labour and the unions are widely seen as connected, the endorsement of Labour by the TUC general council is significant given the public distancing of the party from the unions by some Labour leaders in the run-up to the election.

Mr Norman Willis, TUC general secretary, stressing that the unions had "forged an understanding" with Labour on the economy and law, said: "It is the Labour Party that offers fresh hope in place of growing divisions and decline. They deserve the confidence and support of the British people."

Members of the local government union Nalgo, which is not affiliated to Labour, and Mr John Lyons, general secretary of the Engineers' and Managers' Association, who is an individual member of the SDF, abstained from voting.

Three Civil Service unions which are also not affiliated to Labour did support the TUC's endorsement.

Mr Willis rejected the suggestion that, because 61 per cent of trade union members voted in the 1983 election for parties other than Labour, the TUC's endorsement was out of step with union members' views.

## Labour leads in poll of the young

LABOUR has a seven-point lead over the Conservatives in an opinion poll carried out among young people for the Transport and General Workers' Union.

The NOP poll, covering 510 young people between 15 and 24, gives Labour 37 per cent, compared with 30 per cent for the Conservatives and 27 per cent for the Alliance. A fifth of the sample were trade union members.

The poll found that 56 per cent of the young people thought trade unions benefited their members. A total of 74 per cent thought that youngsters were "exploited" by being cheaply employed on the Government's Youth Training Scheme.



Time for a change—Neil Kinnock gets set to leave a Manchester press conference yesterday. With him (from left) are: John Prescott, Bill Jordan and Barbara Castle

## Tories would not cut dole queues, Kinnock claims

By DAVID BRINDLE, TOM LYNCH AND LISA WOOD

THE LABOUR leadership yesterday concentrated its attack on the Government's record on unemployment, with Mr Neil Kinnock, the party leader, claiming that the Conservatives could not and would not reduce the dole queues and that Mrs Thatcher gets priority during the campaign.

After two days on the road, there is already simmering discontent among the "writing press" (as the travelling newspaper representatives are known by Sir Kinnock's aides) at the return they are getting for the £3,000, not including food and accommodation, they are each paying for accompanying the leader's caravan.

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## Labour aims to drop Sizewell B

By LUCY KELLAWAY

A FUTURE Labour government would cancel Sizewell B power station and phase out nuclear power, replacing it with coal and renewable energy, the party announced yesterday. Other priorities would be to stimulate development in the North Sea and place greater emphasis on energy conservation.

In launching "Energy Policy for Two Parliaments," a 22-page document, Mr Alan Orme, Labour's energy spokesman, said that for the first time in 20 years every aspect of energy in the UK had been drawn together into a comprehensive

admission that they could not and would not ease unemployment, he said.

Mr Hattersley accused the Government of deliberately creating unemployment and keeping it high. "The economy they choose to run on behalf of their friends and patrons requires high levels of unemployment just as it required an end to manufacturing industry and this country's industrial dependence on the City of London with its sleazy undercurrent of illegality and its callous disregard for the rest of the nation," he said.

Mr Giles Radice, the shadow Education Secretary, said unemployed building workers should be put back to work to tackle the \$500m backlog of repairs to school buildings.

Mr John Smith, the shadow Trade and Industry Secretary, said the Government's handling of the Austin Rover Group proved that the Tories "simply cannot be trusted to secure the future of the motor vehicle industry."

He told members of Ucatt, the building workers' union: "They almost succeeded in selling ARG to Ford behind the backs of the employees, the management and the people of the West Midlands. They were stopped in their tracks only by a vigorous campaign in parliament by their internal confusion during the Westland affair and by an outcry from the West Midlands.

After that bitter experience, who can trust them again?"

The refusal of the Conservatives to set any target for cutting the dole queues was an

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## One David too few drains this Alliance

By PHIONA THOMPSON

THERE were growing indications last night of a serious split in the Alliance.

Sights of a rift became evident when one of the two leaders—without explanation—failed to attend the press conference called to launch the Alliance's 10-point blueprint for the future.

Political pundits were thrown into a spin as the reality of

one David too few began to sink in. The Alliance would plummet in the polls. It would be black armbands all round.

This Alliance—the Rainbow one—will chase its dreams with or without David, Screaming Lord Sutch of the Monster Raving Loony Party, according to his Alliance co-founder, George Weiss or Captain Mainwaring's Universal Party.

More than 100 fringe parties

shelter with the Raving Loonies and Captain Rainbow under the Alliance's umbrella, including the Rock the Boat Party, the Prince Charles Appreciation Party and the One-One-One Party—the latter fighting on a platform for change of the emergency 999 number.

Chief goal is the abolition of parliament. Everyone would vote on everything from home, electronically.

planned to put up its own candidate, the UDM claims it has been unable to overcome legal problems in time. Instead it says its members should back any candidate who backs the union. That excludes Mr Meale.

Not surprisingly, his Tory and Alliance opponents, in a constituency that Labour holds by only 2,216 votes, intend to make much political capital of Mr Meale's association with the NUM and of Labour's stand during the miners' confrontation.

Mr Meale will be denied support from Mr Don Concannon, the retiring moderate MP, who has criticised the man chosen by Labour to succeed him.

Mr Meale was parliamentary and political adviser to Mr Michael Meacher, shadow health secretary, in the last parliament.

He has a tough fight on his hands in a community still deeply split in the aftermath of the miners' strike that led to the formation of Nottinghamshire miners of the breakaway Union of Democratic Miners.

About 80 per cent of Nottinghamshire miners belong to the UDM, based in Mansfield. It refuses to endorse Labour because of the party's support for the miners' strike, led by the NUM.

Mr Meale's mining critics

allege that he openly supported the NUM on the picket lines and has, therefore, forfeited any chance of support from its members. Although it originally

lied denying the Labour candidate his support.

To make matters even more uncertain, the newly founded Moderate Labour Party, which hopes to attract disenchanted Labour supporters, has just chosen Mr Meale as its leader.

The new union remains unrecognised by the Labour party and by the TUC.

Mr Meale's mining critics

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## Thatcher hits back at Owen protest

By Philip Rawstorne

MRS THATCHER yesterday dismissed angry protests from SDP leader Dr David Owen about the Conservatives manifesto's "slur" on the Alliance in describing its defence policy as "one-sided disarmament by default or inadvertence."

The Prime Minister told Dr Owen: "On this crucial defence issue there is little to choose between Labour and the SDP-Liberals."

In a letter to Mrs Thatcher, Dr Owen had demanded a retraction and correction of the statement which implied "that we would take this country . . . down the same disastrous road as the Labour Party towards frightened and hew-travelling Britain."

Dr Owen wrote: "It brings dismour on your side for me to campaign during an election as Prime Minister on such a deeply offensive charge."

It offends not just the members of the two parties of our Alliance but the millions of people in this country who vote for us and support us."

Both Dr Owen and Mr David Steel, the Liberal leader, had condemned the "slur" at their morale press conference. Dr Owen attacked the Conservatives for trying to give the impression that only they were patriotic and understood the national interest.

In her reply to Dr Owen, Mrs Thatcher said that through the Liberal and SDP were "desperate" in stating that they were "not to be trusted" and "had allowed economic resources to be targeted on areas of need."

The Prime Minister also insisted that the less well off of the Alliance had been given the best of the manifesto's

reforms.

Labour policies had failed to demonstrate that it was capable of dealing responsibly with the country's security. "They would destroy our future deterrent force. They would allow our present force to become obsolete. You offer no practical or timely alternative."

## Tebbit in £500 advert challenge

By Philip Rawstorne

MRS NORMAN TEBBIT, Conservative Party chairman, yesterday issued a £500 challenge to Mr Neil Kinnock, the Labour leader, over the last Labour election defeat.

The document shows some changes from the party's previous position. Mr Orme said that Labour would not negotiate with the Open Nations cartel, contradicting previous policy.

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The planned reduction in dependence on nuclear power would be gradual and would have a minimal effect on jobs, Mr Orme said. Within the next two parliaments a Labour government would have decommissioned some but not all of the old-fashioned Magnox stations and have tightened safety standards at the never advanced gas-cooled reactors, which would take "decades" to phase out.

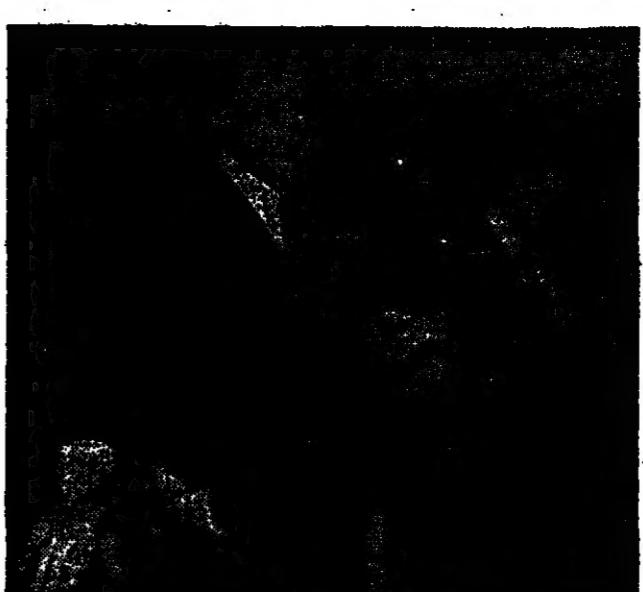
Mr Tebbit, in a letter to the Labour leader, said: "You must be aware that I have repeatedly denied ever using the words which you attributed to me . . . I challenge you to produce a tape recording or verified transcript of the words in the full context in which they are supposed to have occurred."

If the evidence were presented, Mr Tebbit said he would pay £500 to charity. "If you cannot," he told Mr Kinnock, "I would expect you to pay £500 to a charity of your choice or to be shown up in the press."

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He said Mrs Thatcher had sought to concentrate political



Search party . . . Michael Heseltine is checked before going into the candidates' meeting

## Thatcher claim on caring policies

By TOM LYNCH, PARLIAMENTARY CORRESPONDENT

THE CONSERVATIVES are the only party which can deliver on caring policies. Mrs Margaret Thatcher told about 300 parliamentary candidates at a rally in London yesterday.

In a rebuttal of opposition charges that her Government does not care about the underprivileged, she insisted that all parties cared about the sick, the old and the poor, but that only the Conservatives' success

was due to the economic success achieved by the Conservatives.

The Prime Minister also insisted that the less well off of the Alliance had been given the best of the manifesto's

reforms.

Labour was last in power, its economic policies were such a failure that their good intentions counted for nothing. They tried to spend money like confetti, as they had to print it like confetti so before long it had the same value as confetti.

Among the results of this election was a real-term cut in nurses' pay, a cut in the hospital building programme and longer waiting lists. By contrast, economic success under the Conservatives had allowed extra resources to be targeted on areas of need.

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## UK NEWS

# Thatcher makes populist appeal as lead declines

By PETER RIDDELL, POLITICAL EDITOR

## Latest Opinion Polls

Con	Lab	AB
Average of last 42	32	24
Five polls		
Rolling Harris survey for TV-am	41	35

Her remarks came as she faced a strong attack from Labour and the Social Democratic Party Liberal Alliance over the economy and her style of campaigning and as new opinion polls pointed to a declining Tory lead.

Mrs Thatcher was giving a pep-talk to Conservative candidates in the first meeting of the Tory MPs' backbench 1922 committee open to the press and television. The minutes of the previous meeting were read, and accepted.

Those candidates lucky enough to be elected were promised a quiet few days after the Queen's Speech and then cabinet ministers came one by one onto the platform, to be applauded like quiz show contestants. Some waved, others, like Mr John Biffen, the leader of the House of Commons, looked embarrassed.

Mrs Thatcher then developed several of her major campaign themes. In particular, she argued that the phrase "power to the people" is more than just a slogan and means people taking important decisions themselves in education and housing."

Wider ownership meant that "the privilege of the few would become the daily experience of the lives of the many."

Reflecting the concern of Tory strategists about the party's image on social issues she said it was "false and wicked" to suggest that people did not care for the sick and ill. She stressed the Government's record on the health service, in building hospitals and reducing waiting lists.

A rolling Harris Research survey for TV-am, of which a quarter is updated each day, puts Labour on 34 per cent, up three percentage points since the weekend, with the Tories on 41 per cent and the Alliance on 24 per cent.

Conservative strategists appear relaxed about recent polls. Mr Norman Tebbit, the Conservative Party chairman, told party candidates yesterday that "we have a good

## Teachers to intensify pre-poll strikes

By Jimmy Burns

LEADERS OF the two main teaching unions in England and Wales yesterday agreed to intensify their selective strike action in the last week of the general election campaign, but said there would be an indefinite truce starting on the day before polling day.

The strike action is in protest at a pay award imposed by the Government and the withdrawal of the teachers' negotiating machinery.

The two-stage strategy, aimed at bringing education to the forefront of the election campaign while leaving the door open for a settlement with the future government, was adopted unanimously by officers of the National Union of Teachers (NUT) and the National Association of Schoolmasters/Union of Women Teachers at a joint meeting in London.

The intensified action will begin on June 1 and will almost double the number of educational authority areas hit by half-day strikes this month. The two unions, which represent almost two-thirds of the 400,000-strong teaching force, expect to involve 50,000 staff.

The Labour leader commented that "when you see Mrs Thatcher's kind of Tories wrapping themselves in the flag, it does make you very suspicious when they have done so much damage to people who live under it."

Similarly, Dr Owen said that Tory claims to have "a monopoly of patriotism stuck in a hell of a lot of people's gullets". He and Mrs Thatcher also engaged in a vigorous exchange over Alliance defence policy and its similarity, or lack of it, with Labour's approach.

Mr David Steel, the Liberal leader, last night launched a strong attack on the Government for a lack of feeling and accused Mrs Thatcher of hypocrisy for using the slogan "power to the people".

He said there was no suggestion of allowing people political power or any recognition by her of the "pro-sionate belief in balance of power" which was intrinsic to Liberal and Social Democratic values.

## Manulife moves into new sector

By Eric Short

MANUFACTURERS LIFE has become the first major life assurance company operating in the UK to expand its financial services operations by becoming a leading player in the banking and deposit field.

The Canadian-based Manufacturers Life Insurance Group has acquired for its operations the Plymouth-based Western Trust & Savings from the Royal Bank of Canada.

The amount of the consideration is not disclosed, but it is believed to be about £120m - the net assets of Western Trust as at September 30, 1986. The Royal Bank of Canada said last year that it was selling Western Trust and concentrating on investment and corporate banking in the UK.

Life companies in the UK have been expanding their operations in recent years beyond their traditional life and pensions sectors into other areas of financial services, particularly unit trusts.

But one major gap in their services has been a lack of deposit-taking facilities. The Prudential Corporation, Britain's largest life group, has indicated that it will ultimately acquire a deposit-taking unit to complete its range of savings products and services.

However, Mr Joe Mounsey, Manulife's vice-president and general manager for the UK, said that securing a major deposit-taking facility was only one of a number of advantages brought by the acquisition.

Western Trust's main area of expansion in recent years has been in the mortgage lending field. Its present lending is running at £10m a week, and its total mortgage book now exceeds £400m.

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Life companies, such as Manulife, which sell through their own field force, get very little mortgage-related business from building societies. They have to provide their own mortgage lending facilities in order to participate in the lucrative low cost endowment market.

The acquisition of Western Trust gives Manulife the facility.

In addition, Manulife will now be able to offer a range of loan services to its existing client base.

## Courier moved £5.2m Guinness payment

By CLIVE WOLMAN

THE £5.2m payment made by Guinness to its former director, Mr Thomas Ward, was transferred in tranches by a specially appointed courier between several Swiss and Austrian banks during November and December, it has emerged.

One of the transactions, the payment of approximately £3m of the original sum into a Swiss bank account belonging to Mr Ernest Saunders, the deposed chief executive of Guinness, appears not to have been planned as a covert way of allowing Mr Saunders to benefit from part of the payment, as one Guinness director suggested in a court case in April.

Earlier Mr Ward asked for the use of Mr Saunders' account with Union Bank of Switzerland because of his apparent concern to shield the payment from the attention of the US tax authorities, in particular the Internal Revenue Service.

Mr David Aufhauser, Mr Ward's personal lawyer, conceded yesterday that, in arranging the convoluted series of payments, Mr Ward had been concerned about "the appropriate timing of his tax payments".

Guinness has alleged that the £5.2m payment made to a Jersey company owned by Mr Ward last May, ostensibly for his services during Guinness's £2.5m takeover battle for Distillers, was a breach of his fiduciary duty. In July 5m of the money was transferred to Mr Saunders' account and then withdrawn in four different currencies on November 14 and December 1.

## More buy-out companies go public

By CHARLES BATCHELOR

A GROWING number of the companies which have been bought out by their management in recent years have moved on to the stock market to finance the next stage of growth.

A total of 102 companies have moved to a full listing on the Unlisted Securities Market (USM) or the over-the-counter (OTC) market, according to a survey published yesterday by Nottingham University's Centre for Management Buy-Out Research.

The buy-out was now a firmly established part of the corporate finance scene because of the resurgence of an enterprise culture, the restructuring of industry in the wake of the recession and the greater availability of funding, the report's author said.

The 102 companies covered by the report (a further eight have since come to market) have combined total capitalisation of more

than £1.4bn. This compares with a valuation of £820m put on them at the time of buy-out and a value of £1.5bn when they first obtained a market listing.

The USM was the most popular market for buy-out companies accounting for 90 per cent of those which went public. It was followed by the Stock Exchange proper with 30 per cent and the OTC with 10 per cent.

Buy-outs have come to account for a significant share of companies going to market. They accounted for 3.3 per cent of all USM new issues in 1981 but by 1985/86 had risen to 22 per cent. They have accounted for 15 per cent of all full listings over the past four years.

The speed with which a company moves from the buy-out stage to a listing is increasing. More than half of flotations occurred within three years of the buy-out.

## Building societies for freer access to financial markets

By HUGO DIXON

THE BUILDING society movement is to ask the Government for more flexibility in tapping wholesale financial markets. It has given a warning that failure to grant this request will lead to the re-appearance of mortgage queues.

First-time buyers and others at the bottom of the housing ladder would be particularly badly hurt, if home loans were rationed.

Senior figures in the industry are also convinced that last year's Building Societies Act, which aimed to put societies on a par with other financial institutions, did not go far enough. They believe that financial markets are moving so quickly that another Act will be needed within five years.

These and other concerns were revealed at the Building Societies Association's annual conference in Harrogate yesterday, which also implemented wide-ranging changes in the constitution of the association to give more power to the larger societies.

Under last year's Act, no more than 20 per cent of a society's funds can be from wholesale markets - although the Government can increase this limit to 25 per cent in the early autumn. Some societies, however, argue that this new limit would soon be exceeded as they push for the full 40 per cent.

Mr Cox also said that financial markets were changing so rapidly that a new Act would be needed within five years and that the Government had virtually accepted the idea.

This view is backed up by both Mr John Spalding and Mr Peter Birch, respectively chief executives of the Halifax and Abbey National.

mand without borrowing heavily from wholesale markets and, as a result, some are nearing the 20 per cent limit.

Speaking at the conference, Mr Roy Cox, the association's chairman, said the limit was an increasing restriction. If it was not raised, societies would either have to curb their lending, sell their mortgages to other institutions or escape the restriction by becoming banks.

"What we don't want to see and what I am sure the Government doesn't want to see is a return to mortgage queues," he said. Those at the bottom of the housing ladder would be most affected, he argued, as building societies' competitors in the mortgage market were only interested in "creaming off" the best business.

The association is expected to ask the Government to increase the funding limit to 25 per cent in the early autumn. Some societies, however, argue that this new limit would soon be exceeded as they push for the full 40 per cent.

Some of the smaller societies had been expected to fight against their loss of status. On the other hand, the Abbey had threatened to leave the association if the changes were not passed.

Societies' performance in the retail savings market improved last month, partly as a result of the poor showing by National Savings, according to figures also released yesterday by the association. However, societies' receipts for May are expected to be badly hit by the privatisation of Rolls-Royce, which resulted in a heavy switch of investor funds.

Restrictions which some of the larger societies would like to see overturned include the inability to own an insurance company or a stockbroker, and to divert more than 5 per cent of their assets to unsecured lending. They also want large societies to be regulated less tightly than smaller ones.

Changes to the association's structure, which had been expected to be controversial, were approved by its annual general meeting without objections. These redistribute power away from the small societies, abolish three of the association's six regions and change it from being a policy making body into a lobbying organisation, while at the same time giving more independence to its permanent staff.

Some of the smaller societies had been expected to fight against their loss of status. On the other hand, the Abbey had threatened to leave the association if the changes were not passed.

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## Money supply reflects buoyant borrowing

By JANET BUSH

THE LATEST set of British money supply figures for April show worrying signs of buoyancy in personal sector borrowing and consumption, reflecting healthy demand for credit for house purchase and the rebound in retail sales volumes in the month.

Personal sector demand is likely to be boosted further by the tax cuts announced in the budget, coupled with the two-point fall in borrowing costs since March and recent cuts in mortgage rates.

The Bank of England is concerned about the inflationary implications of surging asset prices, particularly in the housing sector, and strong consumer spending, backed by demand for and availability of credit.

Growth in the narrow aggregate of money supply, M0, rose by between 1½ per cent and 2 per cent in April, taking its year-on-year growth rate to around 20 per cent.

Despite the small rise in bank lending and a relatively low Public Sector Borrowing Requirement in April, broad money was boosted by the Bank of England's intervention to cap sterling's rise on foreign exchanges which has injected substantial extra liquidity into the banking system.

The Bank can sterilise intervention by selling more government debt, but this did not happen in April. The Bank has warned recently that intervention will be neutralised in this way over the course of the year but not on a month-by-month basis, meaning that there are likely to be temporary bulges in M3 money supply.

Yesterday's figures show there were net redemptions of £30m in April and the external counterpart to M3, including the build-up of foreign currency reserves, was expansionary by £1bn.

The broad money measure M3, formerly sterling M3, rose by between 1½ per cent and 2 per cent in April, taking its year-on-year growth rate to around 20 per cent.

The Bank of England is concerned about the inflationary implications of surging asset prices, particularly in the housing sector, and strong consumer spending, backed by demand for and availability of credit.

Bank officials noted that the annual growth rate is still below 5 per cent on a seasonally adjusted basis.

Nevertheless, the acceleration of the growth rate into the upper half of its 2 per cent to 6 per cent target range, partly due to the rebound in retail sales in April, offers a less favourable environment for further base rate cuts.

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## Economic output up by 3.6%

By Philip Stephens

BRITAIN'S economic output rose by 0.4 per cent in the first three months of this year to put it 3.6 per cent above a year earlier, according to official figures released yesterday.

The rise in the latest three months reflected a steep increase in energy output - mainly North Sea oil production - which offset a flat performance by the manufacturing sector and a sharp fall in construction activity. The output of service industries is thought to have risen slightly.

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The figures, released by the Central Statistical Office, suggest some slowing in the pace of economic growth after the rapid acceleration in the middle of last year. Manufacturing output, in particular, has disappointed more optimistic expectations.

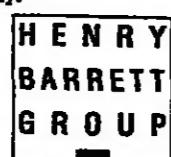
Part of the explanation, however, may have been the severe weather in January, which is thought to have depressed both manufacturing and construction activity.

Most City of London economists expect the economy to expand by 3 per cent or slightly more in 1987, in line with the Treasury's forecast in the March budget, with the main risk to growth coming from a deteriorating international environment.

Sterling's recent rise on the foreign exchange markets, however, has prompted forecasters to revise down their expectations for 1988, with many now predicting a growth rate in that year of only 2 per cent.

The CSO said that based on preliminary data its index of the output measure of gross domestic product stood at 115.7 (1980=100) in the first quarter compared to 115.2 in the last three months of 1986.

This advertisement is issued in compliance with the Regulations of the Council of The Stock Exchange. Application has been made to the Council of The Stock Exchange for the whole of the issued and allotted ordinary share capital of Henry Barrett Group PLC to be admitted to the Official List. It is expected that the ordinary shares will be admitted to the Official List on 26th May, 1987 and that dealings will commence on the same day.



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Share Capital  
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In accordance with the Rules and Regulations of the Council of The Stock Exchange N M Rothschild & Sons Limited has instructed Penman Goodwin & Co. Limited and Henry Cooke, Lunnon Limited to place 4,223,250 and 1,405,750 ordinary shares respectively.

Particulars relating to Henry Barrett Group PLC are available in the statistical service of Extel Securities Limited. Copies of the Listing Particulars may be obtained during normal business hours (from 9am to 4pm and public holidays excepted) up to and including 25th May, 1987, for collection only, from the Company Announcements Office, The Stock Exchange, Threadneedle Street, London EC2P 2DE and up to and including 3rd June, 1987 from:

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21st May, 1987

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## UK NEWS

### IBM extends international access to data services

BY DAVID THOMAS

IBM, the world's largest computer company, is extending its value-added data services by allowing UK customers greater international access to these services.

Value-added services involve the transmission of data and other information over the telecommunications networks.

The Government recently removed these services, demand for which has been growing, from almost all regulatory restrictions.

IBM launched its value-added network in the UK at the start of last year, but so far its UK customers have had only limited access to IBM's value-added networks internationally, which cover the US, Japan, 13 European countries and Is-

rael in a pilot study in the freight and shipping industry.

To provide for this greater international emphasis, IBM is upgrading its Warwick computer centre in the west Midlands into its second European control centre for value-added networks, the first being in the Netherlands.

This will create an extra 100 jobs over two years. The Warwick centre employs about 200 people now.

IBM also announced it was taking steps to ensure that its private value-added network can interconnect with the public data network. This is a move by IBM towards open standards, which the recent liberalisation of value-added ser-

vices was intended to promote.

### 'Tide turns' for British industry

BY HAZEL DUFFY

GREATER optimism being voiced by British industry was the 'turn of the tide', according to Mr David Nickson, president of the Confederation of British Industry.

Mr Nickson said yesterday that everything the confederation had worked for over the past 10 years was beginning to come together. Industry was starting to succeed in a better environment than it had known for a long time.

The CBI would not openly endorse the Conservative Party in the election campaign. Mr Nickson said: "Any government which is

formed after the election will have to understand the central importance of business if it is to meet the expectations of the British people in terms of jobs and living standards into the 1990s."

The president will be visiting business leaders in Japan shortly to continue a campaign designed to impress upon Japan the importance that it make concessions to enable greater access to its markets.

Sectors identified at the monthly CBI council meeting yesterday as ripe for greater liberalisation included cars, Scotch whisky and

leather goods. A footwear manufacturer said current quotas permitted only one pair of imported shoes per head of population every 60 years.

"We are not going to have a slanging match with the Japanese", said Mr Nickson. "But it is only by the constant reiteration of the arguments that the message will get home."

• CBI income in 1986 totalled £1.11m (1985 £10.4m) and expenditure £10.99m (£10.4m) leaving a surplus of nearly £25,000 against a deficit of £34,215 in 1985.

### Renault system links dealers directly to French factories

BY KENNETH GOODING, MOTOR INDUSTRY CORRESPONDENT

RENAULT's car and van subsidiary in the UK is being used to test a new distribution system which links dealers directly with the factories and is designed to cut vehicle stocks by half within the state-owned French group's export operations.

At the same time dealers are able more accurately to reflect customer preferences by ordering only five weeks in advance of production. Dealers can also make changes to the specification of the car which has been ordered up to two weeks before the car is assembled.

The UK is the first of Renault's export markets to employ the new system, which later this year will also be introduced in West Germany and Belgium. Next year Spain will be added to the list.

In the case of the UK, Renault has also reorganised its physical distribution system so that vehicles are shipped only through one European port, Le Havre, to Southampton, on the south coast of England, and Goole, in the north-east.

There can be two shipments each week to both UK ports and the time between a car being made and arriving at the British dealer's outlet has been cut to two weeks.

### New town managers propose buy-outs

BY HAZEL DUFFY

PROPOSALS FOR the first management buy-out of new town assets have been drawn up by the managers of Newton Aycliffe and Peterlee, the new towns in county Durham, north east England.

They plan to put in a bid for all the outstanding assets of the towns when they go on sale shortly.

The management team has already found financial institutions sufficiently interested in industrial property in the north east of England to give the bid their backing.

Mr Ed Henderson, chief executive of Aycliffe and Peterlee Development Corporation which runs both new towns, expects to complete the financial package shortly. It will be made up of equity and loans, highly geared. Advisors to the five strong management team are Richard Ellis, the firm of surveyors, and Touche Rose, the accountants.

Fears in the North East have centred on the job-creating activities of the corporations being run down under new owners. The management teams, by contrast, would pledge to carry on the role.

Some years ago there was an attempt by the management of Redditch, in the West Midlands, to buy all the assets of the town, but this sell their assets to the private sector. Housing in the two towns has a "company town" atmosphere.

### British Telecom sells hundreds of properties

BY DAVID THOMAS

BRITISH TELECOM is selling hundreds of properties which it no longer needs because of its exchange modernisation programme.

During the past year, BT has speeded up the introduction of digital telephone exchanges, which it is now bringing into service at the rate of one per working day on average. Digital exchanges are much smaller than the older generation of analogue exchanges.

BT has therefore been able to concentrate the siting of its modern exchanges, releasing a large number of surplus buildings.

BT is also now able to sell other properties situated next to its exchanges.

These disposal programmes will grow in volume and will continue into the 1990s, the company said.

### Laing wins Sizewell contract

BY MAURICE SAMUELSON

A CONTRACT valued at £106m to build the main civil engineering works at the Sizewell B nuclear power station on the east coast of England has been awarded to John Laing Construction (JLC).

The civil engineering work represents the biggest individual contract in the £1.55bn Sizewell project and the first to be awarded since the Government announced its formal approval. This was given after Britain's longest public inquiry

which lasted 27 months.

Before the Government announced the CEBG had already let a series of contracts, worth about £140m, for the pressure vessel, steam generation and pipe work.

For Laing, which won the contract against strong competition with Wimpey/Cemmentation, it is a valuable acquisition at a time of slack orders in the civil engineering business.

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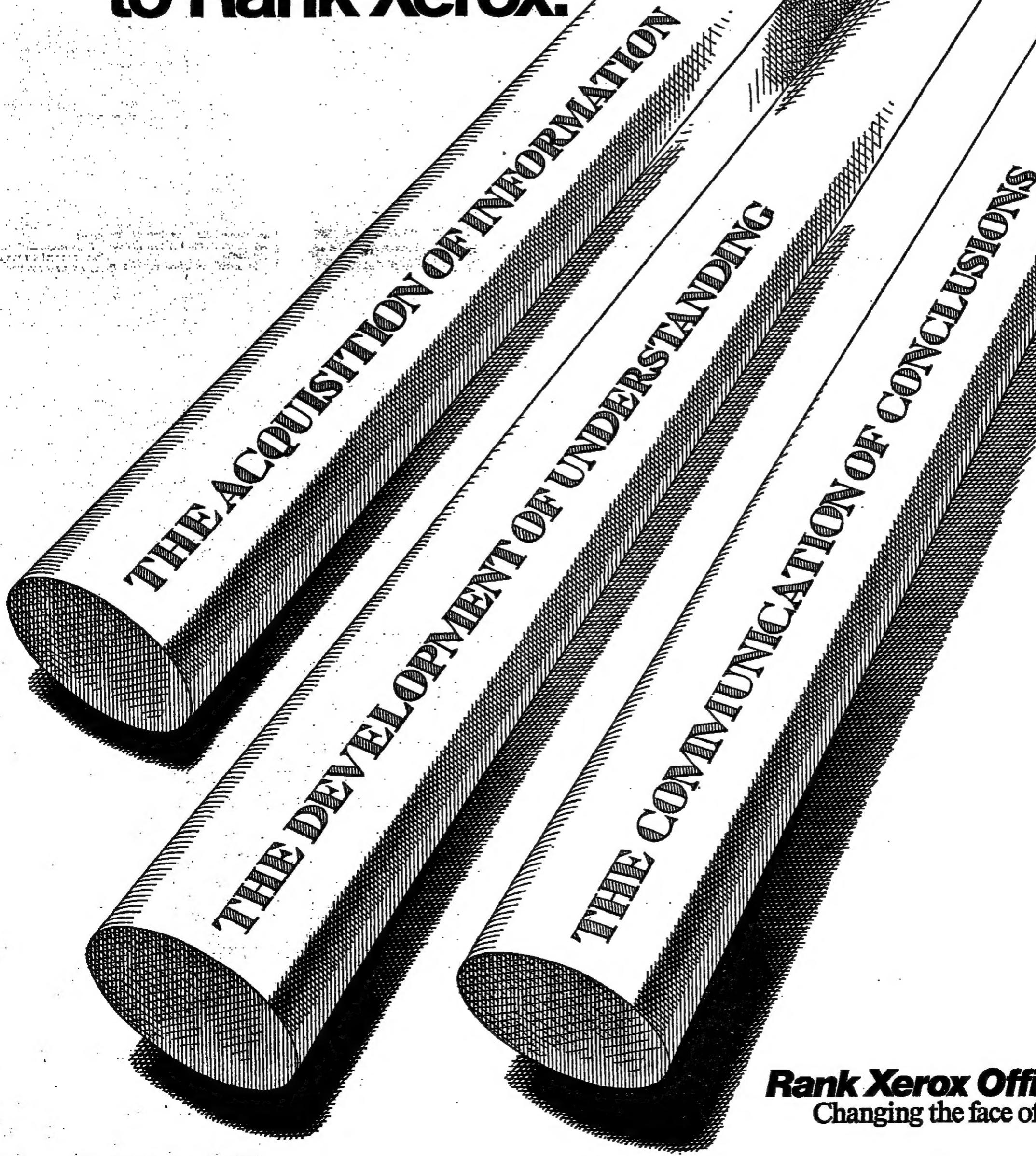
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interstate merger in banking history, with Texas Commerce Bancshares, and to the largest merger between a New York and a New Jersey bank, with Horizon Bancorp.

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## APPOINTMENTS

## ASDA man to join Ocean

**OCEAN TRANSPORT & TRADING** has appointed Mr Ian Laurie as finance director, from August 1, in succession to Mr Ronald Geesaman, who will be retiring due to ill health. Mr Laurie has been finance director of ASDA Stores since 1984 and was promoted to the board of the house of ASDA-MFI in 1985. Prior to that he gained financial experience with two other major retail groups, Home Charm and Saverscene.

ASDA has appointed two board directors from August 1. Mr Ron Scott becomes finance director with responsibility for finance, accounting and administration. He joined ASDA in August 1985 and is currently divisional director — finance. Mr Mike Palmer becomes director with responsibility for management information systems (MIS) including ASDA's development of EPOS technology. He is divisional director — MIS. These appointments are replacements for Mr Laura.

Mr John Richards has been appointed a director of P. S. MOSS & PARTNERS. At **NECHERSON PUBLISHING** Sir Andrew Bremner has been appointed to its board as chairman. Sir Gordon, who recently retired from his position as managing director and chief executive of the International Thomson Organisation, has taken a substantial holding in Techpress Publishing.

**ERA GROUP** has made organisational changes. Mr Ray Mitchell, a main board director, becomes the role of group director — corporate affairs and assumes a wide portfolio of responsibilities in group affairs, the key elements of which are the development of major growth opportunities and responsibility for ERA's growing investment in other groups. Mr Peter E. Fletcher, director of the group's Clapton, is promoted to group financial controller and deputy to the group director — finance.

Mr Christopher Ward has been appointed chairman and Mr M. W. R. Sketchley and Mr C. D. Stewart-Smith become directors of **PHICOM**. Mr Oh Bak Kim and Mr Chia Hua Hng have been appointed as directors.

Mr P. J. C. Ward has been appointed to the board of **BRITISH-AMERICAN TOBACCO COMPANY**.

Mr James West has been appointed managing director of **GLOBE INVESTMENT TRUST**. He succeeds Mr Cedric Black, who continues as an executive director and deputy chairman.

Mr George M. Lewis has been appointed general manager of **CAUDI AMERICAN BANK** with specific responsibility for managing the recently opened London branch. Mr William Shill

American Bank, where he was previously head of the merchant banking group, after spending three years as executive director of First Chicago and vice president of First National Bank of Chicago.

Mr David Strauss has been appointed chairman of **SEDGWICK FINANCIAL SERVICES**, a member of the Sedgwick Group. He also joins the board of the Sedgwick UK Group. Mr Strauss was managing director of Sedgwick Benefits Consultants in Melbourne, Australia, until he joined Sedgwick Financial Services in October 1986.

**GUILDWYTH** has appointed Mr Robin Best as finance director.

**COPHTHORNE HOTELS** part of the British Caledonian Group, has appointed Mr Peter Braithwaite as vice president development, a position which he formerly held with **THE MITSUBISHI**. These appointments are replacements for Mr Laura.

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Mr David Hankin, who recently joined Weller Llewellyn and Sons as chief executive, London office, becomes an executive director. Mr Keith Bedford, who has been appointed executive director of Llewellyn Construction joined the company a year ago as construction manager.

Mr David G. G. Puddle has been appointed a director of **SEDGWICK FINANCIAL SERVICES**, a member of the Sedgwick Group. He also joins the board of the Sedgwick UK Group. Mr Strauss was managing director of Sedgwick Benefits Consultants in Melbourne, Australia, until he joined Sedgwick Financial Services in October 1986.

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## Banking chief at Aitken Hume

Mr Jim McMahon has become a partner at **DELOITTE, HASKINS AND SELLS**, Birmingham, following two years as a corporate tax specialist with the firm, while Mr Peter Ward has returned to the UK from the Zimbabwe practice.

**SCHRODER INTERNATIONAL** has appointed Mr John Barnham a director.

**PAYLESS DIY**, part of the Ward White Group, has appointed Mr John Hood as financial director. Mr Hood joined Marley in 1978 and in 1983 became company accountant at Payless DIY, then a subsidiary of Marley. He became financial controller of Payless DIY when the company was acquired by Ward White Group in 1986. Mr Hood is now head of financial development. He is also appointed to the board. He is responsible for the implementation of electronic point-of-sales systems and all computer functions throughout Payless DIY.

**LOTUS CARS** has appointed Mr Roger Mackrill as quality director. He joins Lotus with 14 years' experience in the motor industry specialising in effective quality control.

**FRIENDS PROVIDENT LIFE OFFICE** has appointed Mr Patrick F. Jenkins as a deputy chairman. He also becomes deputy chairman of United Kingdom Provident Institution. Mr Jenkins, who was chairman of Friends Provident, will succeed Mr Edwin Phillips as chairman when Mr Phillips retires.

Mr Philip A. Lowe, managing director, **YORKSHIRE CHEMICALS**, has been appointed chairman in succession to Mr G. Martin who remains on the board. Mr Lowe's active directorship of Lowe will combine the post of chairman with his existing duties.

Mr David Roberts has been appointed a director of **BRITISH ALCAN** wire division and British Alcan Composites. He will be responsible for the Port Talbot works near Swansea. Mr Gerry Davies has been appointed technical director of British Alcan Conductor, and Mr Bill Cummins becomes commercial director. Mr John Newton has been made a director of the wire division. He will be responsible for business development.

Mr Bob Moore has relinquished for medical reasons his role as group managing director of SPE Reading. Mr Peter Andrews, managing director (operations), has been appointed his successor. Mr Moore will remain a non-executive director.

This announcement complies with the requirements of the Council of The International Stock Exchange of the United Kingdom and the Republic of Ireland Limited and does not constitute an offer, or an invitation to the public to subscribe for or to purchase, any securities.

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Salomon Brothers International Limited

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Application has been made for the Notes constituting the above issue, in bearer form in the denomination of A\$1,000 each to be admitted to the Official List by the Council of The International Stock Exchange of the United Kingdom and the Republic of Ireland Limited, subject only to the issue of the temporary global Note. Interest will be payable annually in arrears on 10th June, the first payment being made on 10th June, 1988.

Listing particulars relating to the Notes, the Issuer and the Guarantor are available from the statistical services of Eutel Financial Limited and copies may be obtained during usual business hours up to and including 26th May, 1987 from the Company Announcements Office of The Stock Exchange and up to and including 4th June, 1987 from the following:

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London EC2R 7AN

Chemical Bank,  
120 Threadneedle Street,  
London EC2R 1EY

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21st May, 1987

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## Changes at Royal Insurance

**ROYAL INSURANCE (UK)** has made the following general management appointments:— Mr M. E. Berry is appointed a general manager, business operations. His area of responsibility includes London and the South East of England, relationships with national brokers and the major commercial classes of business. Mr J. S. Simpson is appointed a general manager business operations. His responsibilities include the west of England, Wales, midlands, Scotland, Northern Ireland and Wales, business development with local brokers and agents and personal lines and commercial package business. Mr W. J. Ward is appointed a general manager, business operations. His responsibilities include the north of England, Yorkshire, the east of England, Scotland, the Republic of Ireland, and British Isles, and business development with financial services intermediaries. He is also responsible for the claims function. Mr Berry, Mr Simpson and Mr Ward are also directors of Royal Insurance (UK). Mr A. J. Campbell-Hart is appointed a general manager, corporate services and a director. His responsibilities include accounting and finance, corporate personnel matters, corporate planning and information technology.

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21st May 1987

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## TECHNOLOGY

# Electronic house arrest brings relief to US jails

Nancy Dunne looks at the innovative way in which America is taking some of the strain off its overburdened prison system

"THIS IS your Onguard electronic curfew check. I will give you 10 seconds to confirm that you are there."

Messages of this sort, followed by 10 seconds of brisk music, are heard in hundreds of homes across the US, where convicted lawbreakers are paying for their crimes under house arrest.

Since 1980, when the US Supreme Court ruled that overcrowding constitutes a violation of prisoners' rights, state governments have intensified their search for alternatives to building expensive new prisons. Thirty-five state governments are caught between court orders to relieve their overburdened prison systems and the demands of their citizens that

House arrest schemes, enforced by electronic surveillance, are growing in favour because they allow lawbreakers—usually those convicted of non-violent crimes—to live at their own expense and work to make restitution to their victims.

Ms Bobbie Hinkie, a corrections consultant, says Florida has the oldest and most ambitious house arrest scheme in the US. More than 6,000 offenders live at home and about 600 of them are electronically monitored. In 1986, these criminals paid about \$10.3m in restitution and \$11.8m towards court fees and the cost of their bail.

The recidivism rate was much lower than that of offenders sent to prison—19 per cent compared with an average 38 per cent, according to Ms Hinkie.

She says such programmes, with their close community supervision, inspire "more respect" than the typical probation schemes which are often

seen as "a slap on the wrist."

In Tennessee, overcrowding reached the point in 1985 where one desperate county sheriff ordered 12 inmates to a prison camp fence because he had no room left in his jail.

The state has since eased its overburdened prison system with several experimental programmes, including one private-enterprise prison and a house arrest scheme for 300 lawbreakers.

Last September Tennessee authorities instituted the electronic surveillance of 40 inmates, who are equipped with non-removable wristlets and give out a signal if cut, damaged or removed from the ankle. Two types of systems



offenders with constantly-signalling transmitters on strips around their ankles. Receivers in the homes pick up the signals at random and send them over telephone lines to "host" computers. National Cash Register computers, which can monitor up to 200 receivers at one time, receive and store all messages, ask questions and record answers.

The Telson unit employs an IBM personal computer to call offenders at random several times a night when they are supposed to be at home.

Answering the call, the convicts place a tag on their surveillance device into a box near their phone. This emits a sequence of tones over the phone line. The offenders then pick up the phone and confirm that they are at home.

Failure to answer the call sends the system in pursuit, calling a series of locations where an offender might be. If convicts fail to respond within an hour, the computer alerts probation officers by means of their pocket beepers.

Critics of the active system say it is unlikely because the signals will not be received if the wearer is behind metal objects like a refrigerator door. Proponents say it works best because offenders are being constantly monitored.

The Home Escort system can be leased or purchased and the average cost is about a day, considerably less than the \$32 a day it costs to keep an offender in prison. The passive system is leased at a maximum of \$8 a day. Tennessee officials say the cost of the system, developed by two former US Space Agency engineers, equips the law-

are in use, an "active" monitoring system is in place for high-risk felons, and "passive" surveillance has been established for the lower-security offenders.

The "active" devices, called Home Escort systems, are produced by BI Incorporated of Boulder, Colorado. BI is also known for its dairy feeding system which hangs a miniature transmitter around the neck of a cow to signal what and how much it eats.

BI says the Home Escort system, which it began marketing in 1980, was the first electronic monitoring device for house arrests. It equips the law-

enforcement with either wristlets or anklets, depending on which is more convenient for the work they do.

Surveillance is conducted by a Telson automatic calling device, also used by many department stores automatically to call customers, deliver messages, ask questions and record answers.

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# Electronic house arrest brings relief to US jails

## Royal Navy test-bed with an eye to nuclear safety

WHAT happens when a nuclear reactor springs a leak? This is a question which has exercised reactor designers and their critics for decades. Sometimes nuclear scientists have tried to simulate what will happen, but always on a small scale.

A clearer answer could be had, however. This summer a unique engineering facility comes into operation in the north of Scotland, when the Royal Navy commissions LAIRD, its loss-of-coolant accident investigation rig at Dounreay.

The Navy claims that LAIRD, at its Vulcan laboratories close to the civil and better known Dounreay Nuclear Power Development Establishment, will be the only full-scale test facility for loss-of-coolant accidents in reactors anywhere in the world. No civil facility for such tests exists in Britain.

Over the next three years LAIRD will be used by Rolls-Royce and Associates, the Navy's nuclear experts, in study of the safety of Britain's nuclear submarine fleet, present and future. LAIRD is designed to simulate and follow the course of any imaginable accident to the primary circuit of a pressurised water reactor (PWR).

Although it is an exclusively Navy project, Don Clarkson, director of the Vulcan Naval Reactor Test Establishment, says he will be surprised if there is no exchange of data on nuclear safety with the civil industry, now building a 1,200-megawatt PWRs, starting with Sizewell B as the first of four to six new nuclear reactors. The civil industry has no plans of its own for a loss-of-coolant accident simulation.

LAIRD could also be important in helping to make the safety case for small civil reactors much closer in capacity to the naval reactors. Potential markets for small factory-assembled PWRs as highly reliable powerplants have been identified by Rolls-Royce and Associates.

LAIRD was not built from scratch but is an adaptation by Rolls-Royce and Associates of a shore-based PWR it built for the Navy in the early 1980s.

This "passive" system used in Tennessee is produced by Hitachi Community Control Corporation in Fort Lauderdale, Florida. This system, developed by two former US Space Agency engineers, equips the law-

enforcement with either wristlets or anklets, depending on which is more convenient for the work they do.

### The recidivism rate for those kept under computer-controlled surveillance is much lower than for offenders sent to prison

the testing of a third core design. It had seen 18 years of service. Its experimental data underpins the 50 reactor cores built so far for the Navy.

In 1988, the consortium—which operates Vulcan on behalf of the Navy—began to install a new test-bed, called PWR 2, prototype of a new generation of Navy reactors, more powerful but quieter than previous models, and also designed in new safety standards.

Reactors of this type will go into Trident missile submarines and the next generation of nuclear "attack" submarines.

For the redundant reactor the nuclear experts drew up a scheme to give it a new lease

This process has since been used successfully to treat a submarine reactor before it was refuelled.

For LAIRD, the process has reduced the radioactivity to the level of a low-activity laboratory—the kind found commonly in research centres—says Clarkson. It has given his engineers ready access for the conversion of the PWR.

Conversion involved stripping away the propulsion machinery from what was originally built as the back half of a complete nuclear submarine, on which sailors could train. The big dynamometer used to absorb the output of the steam turbine has been sold to the US Navy.

The reactor vessel was ultrasonically inspected and pronounced perfectly fit for its new role. The safety and reliability directorate of the UK Atomic Energy Authority, the Navy's adviser on safety, came along.

Engineers then welded in the primary circuit the rest of new pipes and valves needed to simulate leak-tightness, as well as the so-called "pinhole fractures" of a main pipe.

LAIRD will be used to simulate faults in all circuits of the Royal Navy reactor: Swiftsure, Valiant and Trafalgar, as well as the new Trident design based on PWR 2. Every component and subordinate system critically concerned with reactor safety can be explored in this way, to verify the computer codes used by the designers of Navy reactors. Then the complete reactor system will be tested.

Initially, all these tests will be done "cold" since LAIRD will contain no nuclear fuel. But "hot" tests will follow. For these an electrical heater will be installed to simulate the radioactive decay heat from a reactor which has been shut down but still needs to be kept cool.

Other nuclear laboratories in the US and France, for example, attempt to simulate reactor faults using nuclear fuel, but under greatly scaled down conditions involving single fuel pins. They are compared to relate to the real thing.

The first test, after removal of the last radioactive reactor core under test, was to purge the primary circuit of radioactive activity. The consortium developed its own chemical process for decontaminating the plant

sure to civil PWRs—around 2,000 kg per square inch.

The coolant water which drains from the reactor is caught in a closed system so that it can be returned quickly to the primary circuit for repeated tests.

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## BUSINESS LAW

## The law is the law but . . .

BY A. H. HERMANN, LEGAL CORRESPONDENT

A LAW is a law and never mind principles and theories—that is the echo one can hear in most English courts and law schools. Principles may be the right thing for US courts which can disallow rules made by Congress and the President, using the Constitution as the fixed point of leverage, but not for the UK where parliament is supreme.

Quite—so—but on second thought perhaps not. Principles and theories, best in form of a bill of rights, are often at the root of the difference between the "law of the jungle" and "the rule of law." It is a highly practical difference. The law of the jungle protects you as long as you are the strongest. The rule of law restrains the strong to protect the weak. It is the insurance premium the strong pay while they are strong to reap the benefits when they weaken, as inevitably they will.

The recent decision from the High Court of the Ionian Islands Tim Council case tries to tell us that there is no way of making sovereign traders pay their debts. Few people would say this is a pronouncement emanating from the rule of law. This is a social rather than a moral issue: if we have no rule of law in the market there will be no market.

Some governments go even more brazenly about the business of striking off their debts and obligations. Earlier this month the Greek Government obtained from its parliament the approval of what I call Les Andreadis, wiping off of \$27m which it owed under an arbitral award to Stavros Stratis, now in liquidation. Stratis is wholly owned by Professor Stratis Andreadis. The long feud of Prof. Andreadis with the Government dates back to 1976 when the Government, by a decree, the constitutionality of which he denied, deprived him of control of the Commercial Bank of Greece group, the second largest in Greece. His equity interest was reduced from over 50 per cent to 27 per cent.

Over the years Prof. Andreadis became involved in numerous litigations with the Government in an effort to recover some of his interests or to obtain dividends due on those shares which he still has. One of these disputes, which the Greek parliament was asked to terminate, concerns a contract concluded by Stratis with the Government in 1970. Stratis was to build a refinery at a site to be acquired by the Government. However, the second

military coup of November 1973 intervened. The site chosen for the refinery was converted for other uses and work on the project could not go ahead though Stratis had already incurred substantial expenditure and liabilities to Greek and foreign contractors and suppliers and had arranged loans to finance the project.

The main remaining question concerns the rule of the colonels but the contract was formally terminated by a decision of the elected Government on October 14, 1977.

Prof. Andreadis claimed refund of the expenses and liabilities. The Government invoked the arbitral clause of the contract and the arbitral tribunal, presided over by the Honorary President of the Supreme Court of Greece, awarded Stratis 70 per cent of the expenses and liabilities incurred in the frustrated project with interest approximately \$27m.

This award, published in February 1984, was immediately challenged by the Government which applied for judicial review. Both the court of first instance (in 1985) and the Court of Appeal (in 1986) confirmed the award. The Government appealed further to the Supreme Court of Greece which was due to hear the case this month. Prof. Andreadis had some ground to believe that the Supreme Court would confirm the decisions of the lower courts. The government seems to have feared the same and it hurriedly appended to a bill passing through parliament a few clauses wiping out the arbitral award. Neither Stratis nor Prof. Andreadis are mentioned in these clauses which ostensibly reinterpret the law 141/1976, which invalidated contracts made by the colonels in the years 1967-1974. The new measure voids any arbitral clauses of such abandoned contracts and any arbitral awards made. It seems that the award obtained by Stratis was the only important target of this legislation.

Though there may be some room for a reference to the European Court of Human Rights in Strasbourg, the way the Greek Government disposed of Prof. Andreadis' claims is essentially a domestic affair. However, few foreign investors will be greatly encouraged by it. By contrast, the way the European Community applies its antidumping rules may yet prove to be an international precedent. This was launched by a series of judgments in which the European Court re-

jected on May 7, 1981, appeals by a number of Japanese manufacturers of small ballbearings against an antidumping duty instituted by Council regulation 2086/84.

The main complaint in all these appeals—as well as in those in the pipeline and now likely to be abandoned—concerns the method of calculating the dumping margin by the European Commission. This should be the difference between the "normal" price charged on the export's domestic market and his lower export prices. The antidumping regulation gives the Commission a choice of methods of calculation—transaction prices, averages, mean prices, most frequently encountered prices. According to Article 2/9 of regulation 2081 "in order to establish a valid comparison, the export price should be compared on a common basis in respect of physical characteristics of the product, quantities and sales conditions."

The Commission used a weighted average for calculating the "normal" domestic price in Japan but compared it with an average of only that part of the export prices which was under the level of the "normal" price. The excess of export prices which were higher than the domestic price in Japan was cut off and these prices appeared in the calculation as equal to the "normal" price. The Japanese companies may have been guilty of dumping but such an arbitrary method of calculation seems to ignore the reality of the market where individual transactions are at different prices to meet marginal demand.

The Japanese companies complained that the Commission obtained in this way a lower average of the export prices than corresponded to reality and that the use of the two different methods made the figures incomparable and the result unfair. The court said the regulation said nothing about the need to use identical methods and rejected the complaint of unfairness, reasoning that the Japanese charged higher prices in some transactions only to achieve an average which would obscure the dumping effect of other transactions. One can only pray that a similar treatment should not be applied by others to the subsidised exports of the Community.

Not even the Federal

Supreme Court in Karlsruhe (BGH) keeps always within the system which one associates with the rule of law. It failed to live up to it when called upon to remove one of the more obvious privileges enjoyed by banks in Germany.

This concerned the use of funds received by a bank for an insolvent client who was in overdraft. If he applied for the opening of bankruptcy proceedings, a bank using money received for the client after the date of the application for settling his overdraft could be imposed by other creditors. Whether the bank might use such remittances for settlement of its own claims, if the debtor applied instead for a judicially supervised settlement with creditors, was a hotly contested question in German legal literature.

In case II ZR 283/85, the BGH has now sided with the banks. It refused all analogy with the bankruptcy ordinance. To leave no doubt about the desired result, the court also said that the failure of the trustee in insolvency to revoke the authority previously given by the insolvent debtor to his customers to pay what they owed him into his bank account, was not a prohibited special agreement. This decision clearly infringes the principle of equality of unsecured creditors. It is what they call in Germany Systemwidrig. German banks, apparently, can get an exemption from the rule of law.

\* *Maclean, Watson & Co. Ltd v International Tin Council, Pt Law Report, May 20, 1987, 280, 281, 282, 283.*

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## MANAGEMENT: Marketing and Advertising

EVER SINCE 1983 when Novo, the Danish insulin and enzymes manufacturer, reported pre-tax earnings equal to a 28 per cent return on sales, analysts have been worrying because the group has failed to repeat such unsustainably high profits. Nevertheless in 1986, they remained a very respectable 19 per cent of sales.

This was tended to overshadow Novo's achievement in penetrating the most hotly contested US market for insulin, one of the none-too-many cases in which a European company has successfully established itself in the face of intense competition from a dominant American producer, in this instance Eli Lilly.

Novo first went seriously international in the marketing of insulin in the early 1970s after it had developed a highly purified, so-called monocomponent insulin from which all the contaminants which set up anti-body reactions in diabetes patients were eliminated. Novo believed that the technology which it had used gave it a five-year lead over its competitors.

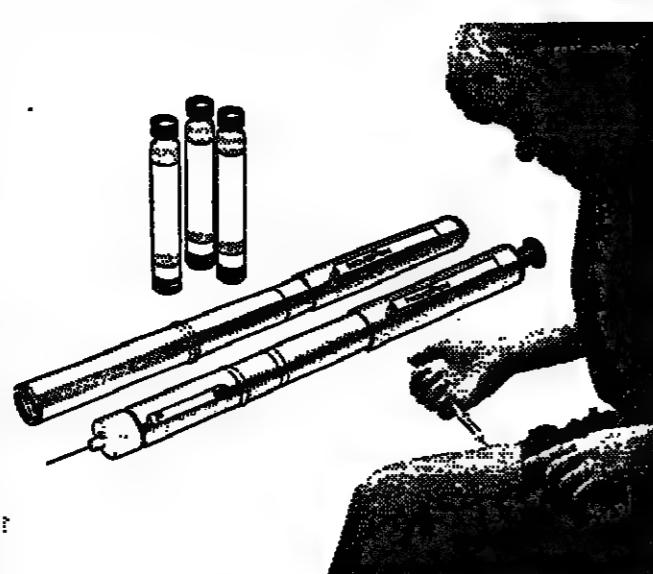
However, the company mis-calculated the American market at the outset. "We entered the US market with our own products in 1978-80," says Sonnich Fryland, executive vice-president of the pharmaceuticals division. "The basis of our entry was that we thought we had a superior product, so superior that we could turn the market round."

But Novo had not given enough attention to the enormous cultural and commercial differences between the US and European markets, nor could it foresee how its competitive situation would be affected by the actions of the US regulators.

As Novo prepared to enter the market, says Fryland, Novo began upgrading its own insulin products, reducing the level of contaminants from over 100 parts per million first to 40, then 20, and finally 10 ppm. Novo's highly purified insulin contained no detectable contaminants, i.e. less than 1 ppm.

The US Food and Drug Administration, the US regulatory body, however, ruled that a product with fewer than 10 ppm could be described as "purified"—the same classification as competitive products—but would not permit Novo to use the trade mark "monocomponent".

"In 1981 we found that we were not permitted to say what we believed was the right thing—that we had the best product," says Fryland. "At this point Novo had to consider its options and the risks it ran if it tried to take on Lilly alone. Novo was then, and remains, a small company



Although Novopen contains FDA-approved insulin, the pen itself needs separate approval

### Novo takes on US drugs giant

Hilary Barnes on the Danish group's strategy

by the standards of the large American pharmaceuticals companies, with a 1985 turnover of DKK 4.1bn (about \$540m). The comparison became even more marked when Lilly's marketing power in the US market was set against Novo's. Lilly had around 1,000 sales and medical representatives compared with Novo's fewer than 20.

The insulin market is also utterly different from that in Europe. In Denmark, where insulin is a prescription-only drug, all pharmacies, of which there are only 300, must stock a drug once it has been registered by the health authorities.

In the US, where insulin is an over-the-counter product, there are 80,000 retail pharmacy outlets, and they only stock a preparation if customer demand makes it worthwhile to make room in the refrigerator, as Fryland puts it.

At about the same time Novo stole a march on Lilly by becoming the first company to market human insulin (the chemical make-up of which is identical to insulin produced by a human body), initially in Europe, but by the time regulatory approval was obtained in the US, Lilly had also brought forward its own human insulin.

Novo, too, is evidently happy with the business at the field sales force in Squibb-Nov. It is being tripled to 130 in 1987, to go for a very exclusive part

of the US market or to make sure that we had the resources available to meet the competition," says Fryland.

The arrangement is a joint venture with E. R. Squibb Inc, with Novo already having some marketing links. Squibb was then a company with turnover about four times the size of Novo's fewer than 20.

Squibb was already selling insulin in the US market, but it lacked Novo's production technology and was at a disadvantage in the US market, both in relation to Lilly and Novo. What it did have was the advantage of the pen, which is a small and unobtrusive injection system, about the size of a fountain pen, which is used to give injections of short-acting insulin.

The advantage of the pen is that diabetics can take it out of their pocket or handbag and give themselves a dose at any time, which means they do not have to take meals at set times or leave meetings.

The NovoPen is already a success in Europe, though Novo lost ground to its Danish competitor, Nordisk Gentofte, the world's third largest insulin producer (with very little activity in the US), when it under-sold the demand for the pen.

Novo has considerable hopes for the pen in the US, especially as Lilly, according to Novo, has not developed its own pen.

But before the pen is marketed in the US it has to pass the regulatory hurdles. Although the insulin used in the pen is the same human insulin which already accounts for about a quarter of Novo's US sales, the pen is a "medical device" in its own right and therefore requires separate approval.

As the date at which FDA approval will be forthcoming is unpredictable, Fryland declines to predict that 1987 will be the year when the company cracks the American market.

concentrating its efforts on hospitals and specialists. Squibb's own sales force is more GP-oriented.

When Squibb-Nov. was first established, Lilly launched a vigorous marketing campaign to stop the growth of Novo's market share. This forced Novo to step up its own marketing efforts which caused a reduction in margins—a reduction, however, which Novo was strong enough to take. Now Fryland describes the competitive situation as "normal".

The Squibb-Nov. joint venture solution might be. It was followed up in 1985 with a similar arrangement in Canada with Connaught Laboratories and in 1984 in Australia with CSL.

The Squibb-Nov. co-operation, says Fryland, has become a "strategic alliance". Novo is now selling Squibb products in Scandinavia, notably a successful Squibb ace inhibitor against hypertension.

Novo's recent acquisition of Ferrus, another Danish pharmaceuticals company for which a bright future in so-called CNS (central nervous system) products is predicted, has further cemented the Novo-Squibb relationship, as Ferrus and Squibb already co-operate in the CNS field.

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### Financial advertising regulations

## Transgressors will feel the bite

Feona McEwan explains what will supersede self-regulation

**FINANCIAL** investment companies in the UK will soon have a new set of rules to learn and live by which, for the first time, will impose upon them a statutory standard of advertising practice.

Just as companies dealing in insurance, life assurance, unit and investment trusts have been given the green light to market more freely, post Big Bang, so the web of regulations to keep them in check grows. For the investor, this means more protection. For the marketer, more red tape.

Unlike previous codes of conduct governing investment advertising, administered by bodies like the Advertising Standards Authority and the Stock Exchange, the new batch is legally binding and carries draconian penalties. Severe transgressions will result in a transgression losing his credentials and a company ceasing trading.

Investors who lose their money as a result of a company breaching the rules will be able to sue for losses. These regulations, dictated by the Financial Services Act, come into effect from the end of the year.

For advertising agencies used to self-regulation from relatively toothless industry bodies with restricted powers of enforcement, this will be a new straitjacket to cope with. For financial companies used to the rules will work until it goes into effect. The SIB expects complaints to come to it mainly from investors. Depending on the degree of transgression, the offending company may be reprimanded or have its authorisation suspended. Investors who lose money can go to court to bring an action against the investment company. There is also a large number of procedures open to complainants, including independent investigation, for example, by the Ombudsman.

At the moment, other SROs

are busy drawing up their own rules. In many cases there will be variations, though the SIB, for one, is keen to minimise those differences—14 different codes would be hard to handle.

For the work they put out

through Oracle or cable.

Now is there any scope for

persuasive marketing jargon

like "free trial period" when

referring to the already existing statutory cooling off period.

Where appropriate, this must be spelt out that it is confined

by law.

Some rules, like those about

misleading ads, will be adjusted if necessary as complaints

emerge.

Although no one knows just

how the rulebook will work

until it goes into effect, the

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Subjects covered by the SIB

rules range from tombstone and

image advertising to pages or

television coupon ads, known as

off-the-page and off-the-screen

advertising rules, which make up

one section of the code, the

board examined existing codes

of practice in the UK, US and

Australia and consulted advertising

industry bodies. After

subsequent revisions, the

original blank sheet of paper

is now some 14 pages long.

### More UK than US companies use PR

BY DAVID CHURCHILL

BRITISH companies are way ahead of their US counterparts in the use of public relations, claims a new report

on the use of PR on both sides of the Atlantic published by Shandwick, the UK's leading quoted public relations consultancy.

The report based on a

survey of 200 chief executives

in the UK and 200 in the US, is in direct contradiction

to previous surveys which

have suggested that American

companies enthusiastically

use PR consultancy.

But in the US, only four out

of every 10 of the chief

executives surveyed

from similar sized companies as the

British survey

have a formalised public

relations consultancy

compared with one third of US top

management.

The results of the survey

may prove embarrassing for

Shandwick, since it has

recently made a number of

acquisitions of US public

relations consultancies

and is keen to develop further

in PR consultancy.

Moreover, some three out of

every 10 of the British com-

panies also had an internal

PR department—compared

with just 15 per cent of the

US companies.

"But it proves the market

potential for us in America,"

Peter Gunnarsson, Shandwick's

chairman, points out from

New York this week.

Gummer, however, admits

initially to surprise at his

survey's findings.

"But when I told people over here about

the survey they were not at

all surprised," he says.

He also believes that British

chief executives have become

more aware of PR than

their American counterparts

because of their need to com-

municate during mergers and

acquisitions.

"What this survey also

means is that British public

relations specialists no longer

have to feel

## THE ARTS

## Piccolo's 40th anniversary/Milan

Michael Coveney

The Piccolo Theatre in Milan, one of the greatest of Europe's post-War companies, is forty years old. The cake was cut last Thursday by its founding director and inspirational powerhouse, Giorgio Strehler, who has directed most of the productions since the door opened on May 14 1947.

To mark the occasion, visitors could see both Strehler's latest production, *Jouvet 40*, and his oldest and best loved (now in its fifth or sixth edition), *Arlecchino servitore de due padrone*.

In between, the indomitable Strehler, now 65 years old, followed his first acting appearance since the War in *Elvira* with a cheerleading chairmanship of his own party under the television lights, hosting an improvised cabaret and nostalgia jag interspersed with satellite link-ups with John Gielgud at the Old Vic, Maurice Béjart and his troupe somewhere in Spain and the popular French singer Barbara in Paris.

The celebrations were also joined by M François Leclercq, the French Minister of Culture and his predecessor in the Socialist government, M Jack Lang (who received warmer applause and a Strehler bear hug to underline the Parisian link), in Strehler's Theatre of Europe initiative, with Mme Hélène Dasté, daughter of Jacques Copeau whose Vienna Columbiers operation, along with Brecht's Berliner Ensemble (also founded in 1947), was the Piccolo's creative ensemble example; by Barbara Sukova, singing from *The Threepenny Opera* and speaking for actors throughout Europe; and by such distinguished longstanding colleagues as Tino Carraro, Valentino Cortese, the designer Ezio Frigerio, the composer Florenzo Carpi and the widow of the Piccolo's co-founder, Paola Grassi.

There were telegrams, too, from Samuel Beckett, Federico Fellini, Willy Brandt and François Mitterrand; this latter produced by Strehler with an especially flourish.

Gielgud's recital of Prospero's renunciation of magic was icily impersonal and be-devilled by technical hitches; one felt he was taking part as a gentleman, not as a fan. As Gielgud reluctantly released Ariel to the elements, Strehler's own

recent Ariel, Gilda Lazarini, was out of sight on a steel wire.

Milan has promised to complete the new Piccolo for Strehler by 1990. *Elvira* and the party took place in the new Teatro Studio, a large spacious arena with a horse-shoe auditorium, orientally decorated with black, white and gold and silver galleries, seating for 450. Strehler appeared in black, faintly similar of feature and luxuriously white-haired, and withstood the applause for two minutes.

He introduced the play, *Elvira Jouvet 40*, which was adapted last year by Brigitte Jaques from transcriptions made of a series of seminars given by Louis Jouvet over a period of seven months prior to the German Occupation of Paris in September 1940.

Jouvet, Copeau's protégé, and a key figure in the Strehler pantheon of practical intellect, was instructing students at the Comédie Française, and an actress called Clarice, on that scene in Moléne's *Don Juan* (Act IV, scene 6) where Elvira appeals to the rôles to pull back from the brink.

The play, a rather dull and dusty affair, was premiered in Strasbourg. Strehler has made of it a riveting study of some and sensuality, toying with the dark illusions of dramatic performance and a director's creativity. A plaintive row of footlights bisects the vast floor. Elvira is pleading with a man, Don Juan, but is herself the object of Jouvet/Strehler's instructional pleading. The seven scenes are broken up by sounds of War and projected footage of the Nazi advance through Europe.

The Piccolo was a product of the War in that Strehler and Grassi wanted to unite the people of a great city in a common cultural cause. In *Elvira*, Strehler rehearses many of his recurring arguments about impassioned truthfulness, the sense behind gesture, the sense of tenderness. He reveals a lot about himself, too: an infallible eye for grouping among minor characters, impatience with stodginess, an obsession with text (often forgotten in appreciations of the visual banquets he serves up), and sheer star quality. Claudia is played by Gilda Lazarini, who is both technically con-



As part of the celebrations, founding director Giorgio Strehler chose to put on his oldest and best loved production, Goldoni's "Arlecchino servitore de due padrone".

troversial and convincingly impulsive as she works towards the seventh scene delivery of her valiant heart-rending supplications.

In another happy coincidence, it was Jouvet's 1947 revival of the play that introduced *Don Juan* to the modern repertoire after almost three centuries of neglect. Strehler has waged a similar campaign on behalf of Goldoni, renewing the *commedia dell'arte* conventions in the light of modern sensibilities and, by two servants holding candelabras to make an informal arch. The costumes are exquisitely without being coy or fussy, the acting explicit and sure without being coy or fussy. Since 1947, Strehler has had but two *Arlecchinos*, Marcello Moretti and Ferruccio Soleri, in the job since 1962.

Soleri has said that, as he gets older, so *Arlecchino* becomes younger. There is indeed a childish spontaneity in his antics that is deeply moving. In the trunk, he finds himself enmeshed in a white smock and reverts, startlingly, to pantomime habits of squeaking and tailing. The servants are as equals, a masterpiece of timing. Food flambéed and thrown from behind the screens, plates and tureens despatched on feasting trajectories while Soleri remains in full

production of prodigious energy and charm that is now, Strehler swears, in its last embodiment.

The frustrated romance of Florindo and Beatrice was beautifully played by Franco Graziosi (another survivor from 1962) and the huskily voiced Andrea Jonasson, the latest of Strehler's wives and a limberly minned by candlelight that is the illusion, at any rate, and an interior scene indicated, for instance, by two servants holding candelabras to make an informal arch. The costumes are exquisitely without being coy or fussy, the acting explicit and sure without being coy or fussy. Since 1947, Strehler has had but two *Arlecchinos*, Marcello Moretti and Ferruccio Soleri, in the job since 1962.

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flight in the opposite direction. On Friday night, not a fork hit the deck.

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The first Piccolo season comprised *Arlecchino* and plays by Gorky, Salacrou and Calderon. Unlike the Berliner Ensemble or the Moscow Art in its early days, there has been no contemporary house dramatist. Instead, the received dramatic literature, from Shakespeare to Ibsen, from Pirandello and Strindberg to Beckett and Bond, has been subjected to interpretation of microscopically intensity and an unfailing aesthetic of good taste.

I have seen the Piccolo's work at various ports of call, most recently in recent years in Paris. *Arlecchino*, it is chaste to remember, has never been seen in London (an early version was at the Edinburgh Festival of 1986). It is a classic

production of prodigious energy and charm that is now, Strehler swears, in its last embodiment.

The Hamburg dancers provided sound dramatic support, though their dance style did not seem sufficiently sophisticated to convince one that this was the finest theatrical hokum. They were far more impressive in the *Scène de Matheu Pusion*.

To provide a danced illustration to the entirety of Bach's *Passion* seems at first an arrogant that thunderbolts should be the only proper punishment for such hubris. But dance as illumination of both the scriptural narrative (which is the text sung by The Evangelist) and of the recitations of means, which probe ever more skilfully as the action progresses into Marguerite's fever of body and spirit, paid fine emotional rewards as we understood her view of the courtesan as a victim of society as well as of her own decency of feeling. And because of the incidence of Ivan Liska's *Arlecchino*, we sympathised both with him and a young man of blushing Romantic temperament, and with Marguerite, unable to fulfil Quietness, physical dignity, a refined beauty, extreme concentration and con-

templative element in Bach's score.

Very apt is the visual language of the staging. The dance area is surrounded by pitch darkness. The only properties are benches on which the cast sit, and which can form the Cross and a prison. The cast are white-clad—the women in shifts, the men in trousers and tunic tops. The movement is expressional in a manner, studied in its simplicity, occasionally ballistic (half the girls wear shoes, the others are barefoot, so, too, the men) and the dance relies upon images clearly sprung from the words, without seeming distantly constrained to mimicry.

Dynamic crescendos are reserved for a few powerful incidents as when the crowd shouts for Barabbas to be released to them—but much of the writing relies upon soloists and small ensembles, who bring absolute conviction to Neumeier's sometimes shocking but always logical inventions. On Sunday night, *Arlecchino*, the *Passion* was given at the Royal Theatre, the rôle of Christ was Anja, and Anders Hellström in a performance impossible to fault. Quietness, physical dignity, a refined beauty, extreme concentration and con-

templative element in Bach's score.

During the Festival, which continues throughout this week, the Royal Danish Ballet is showing some of the best of Bouronville's represents the glories of the past; the possibilities for the future were rather less convincing of new choreographies by Ering Eliasson, Jan Thomesen, Anette Andsgaard and Warren Soper. Apart from Eliasson's *Shostakovich*, piano duets to some of the most popular of the 20th century, the offerings seemed to me unworthy of display outside a workshop. They made fine dancers look foolish.

I attended one of those long-

## Danish Ballet Festival/Copenhagen

Clement Crisp

After a lapse of nearly a decade, the Danish Ballet Festival has been restored, allowing visitors to Copenhagen's concentrated and happy immersion in the Royal Danish Ballet's repertoire.

In a departure from tradition, the opening performances at the end of last week brought the Copenhagen debut of the Hamburg Ballet under its director, John Neumeier. Neumeier's ballets are already in the Royal Danish repertoire; his *Romeo and Juliet* and *Amlekt*, on which I reported 18 months ago, are much admired. For the Festival, we were offered two works very different in style, which yet provide a by means of a dramatic portrait of his company: *The Lord of the Camellias* and *The Scoundrel*.

*Camellias* was made for the Stuttgart Ballet in 1978, and it develops the line of John Cranko's full-length studies of Marcia Hayde. It is a masterly exercise whose leisurely exposition suits with surprising rightness upon an accompaniment of Chopin piano works. Neumeier's *Arlecchino* is a divinity of the demi-monde. But her delicacy of means, which probe ever more skilfully as the action progresses into Marguerite's fever of body and spirit, paid fine emotional rewards as we understood her view of the courtesan as a victim of society as well as of her own decency of feeling.

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I attended one of those long-

and ask for details.

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## Arts Guide

## Exhibitions

## NEW YORK

Metropolitan Museum: 48 key Impressionist and Post-Impressionist works from the Courtauld Collection tour America, including works by Cézanne, Manet, Renoir, Seurat and Gauguin. Ends June 21.

## WASHINGTON

Hopkins: 30 paintings from the permanent collection trace the use of bridges as symbols of modernity and the past in works by Thomas Eakins, Winslow Homer, Raphael Soyer and Louis Lozowick among others. Ends May 21.

## CHICAGO

Art Institute: The 1985 Grand Palais exhibit of Lautrec's 1920s photographs shows the evocative performances and fleeting moments on the streets of Paris between the wars. Ends June 21.

## LONDON

The Tate Gallery: Turner in the new Clore Gallery: The Turner Bequest, which amounts to nearly 300 oil paintings, finished and unfinished, and a further 10,000 or so watercolours and drawings, has been a source of controversy and discussion ever since it came into the nation's hands more than 120 years ago. Turner had always wished for a gallery to himself which would show all aspects of his work. Whether he would have approved of James Sainsbury's extension to the Tate as a suitable setting is a nice question. The larger paintings may be hung too

far apart.

Lowry: 200 drawings by the Lancashire artist, a friend of the Impressionists and took part in their first exhibition.

Giacometti: 100 drawings by the

Swiss artist, including his famous *Walking Man* and *Seated Woman*. Ends June 21.

## ITALY

Venice: Palazzo Grassi: The Arribalzaga effect: a curious and stimulating exhibition centred on the neglected 18th century Milanese mannerist painter, Giacomo Arribalzaga, much appreciated in his own lifetime for his extraordinary composite portraits, in which the features of the sitters would be composed of the tools of his trade - pots, pans and vegetables for the cook (which

turned upside-down became merely a still-life) or books for the librarian - Arribalzaga spent most of his working life outside Italy, in the service of three Habsburg emperors.

Included is his arresting portrait of Renoff II as the Etruscan god Vertumnus, made of fruit, vegetables and ears of corn. The exhibition contains errors, such as Lazzaro Baldi's *Madonna and Child* (which is of the 15th century) and *Madonna and Child* (which is of the 16th century).

Open all days except Sundays and Mondays. Ends June 21.

## PARIS

Barbier-Mueller: More than 40 oils, pastels, watercolours, crayons and sculptures retrace the development of the woman painter who, influenced at first by Courbet, became a friend of the Impressionists and took part in their first exhibition.

Galerie Wurmb Hopkirk, Alain Thomas, 2, rue Mirabeau, 75116 Paris. Opened 21 May. Closed Mon. and Tuesdays. Ends June 21.

## NETHERLANDS

Amsterdam, Nieuwe Kerk: World Press Photo exhibition. Ends May 21.

## SALEROOM/SUSAN MOORE

Sackville silver sells

The Trustees of the Knole Estates are selling the family silver—over 100 pieces of silver, including a large George II circular pierced bread basket, by Thomas Farren, 1725.

Tripled its lower estimate, going to London dealer Jacques Koopman for £56,000. Engraved with the Royal Arms, it was probably part of the official plate of the 1st Duke of Dorset, Lord Lieutenant of Ireland.

Of the (incomplete) ambassadorial service the third Duke acquired for his Paris embassy in 1784 the most spectacular

## Kiss Me Kate/Old Vic

Michael Coveney

I start from the premise that *Kiss Me Kate* is not one of Cole Porter's best musicals. Nor is it one of Adrian Noble's best productions. The underpowered and visually chaotic proceedings that have arrived at the Old Vic after a Stratford premiere in February and an extended tour in the provinces represent neither the best of the American musical theatre nor anything resembling an intelligent RSC vintage.

The quarrelling Kate and Petruchio in a Baltimore try-out of the play were

## FINANCIAL TIMES

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Thursday May 21 1987

# Calling a spade a shovel

CITICORP'S DECISION to raise its bad debt provision against sovereign loans to developing countries to a quarter of its portfolio is a notable step towards realism. It may still be the same way short of calling a spade a spade: many of the bankers involved will admit—unattractively—that only an optimist would expect to recover three-quarters of the sum which have been advanced, and the secondary market in developing country debt applies a larger average discount.

All the same, Citicorp is at least a long stride nearer to reality than most competing US banks, or for that matter London banks. It is a typically aggressive move, and some banks will find it a painful task to match it, as the stock market quickly recognised yesterday.

Painful or not, every advance towards realism is to be welcomed; for it is only now, when the banks are collectively approaching the position where they can absorb their true losses without disruption, that realistic solutions to the debt crisis can be discussed.

### Large hole

It may well be that the case-by-case approach through rescheduling was adopted in the hope that the borrowers faced what was only a liquidity problem, and could meet their obligations, given time. The reality of commodity glut and developed country protectionism has stifled this hope. The borrowers can only pay their way if they are given some real guarantees.

Most banks will unfortunately find it a great deal harder than Citicorp to position themselves for a realistic restructuring. Many American banks will find that such a balance sheet transfer makes an unacceptable large hole in shareholders' funds.

British banks, which work under different supervisory rules, may find that such provisioning will leave them short of the official standards of capital adequacy (under existing US rules, primary capital is only reduced when losses are actually written off, rather than when provision is made). Japanese banks, which are in

any case short of primary capital by international standards, will find themselves in a double bind if they try to match Citicorp's standard of realism, while the Bank of Japan strives to move towards convergent international standards of prudential control.

For all these reasons, there must be every uncomfortable and possibly protracted balance sheet adjustment before the system can move on to the next stage, consolidation. Consolidation of nominally short-term lending into long-term or irredeemable bonds on tolerable terms has always been the desirable end of the debt saga.

### Painful share

The fact that even now the banks are barely able to cover the losses involved only confirms that the whole laborious process of recent years has been buying time for the banks to some purpose, even though this has given no real relief to the borrowers.

Governments, which will have to bear a painful share of the losses through reduced tax revenues in the next few years, cannot just sit and suffer in silence. The members of the Paris club, who have shown a generous realism in rescheduling official claims—most recently with Argentina—must now prepare themselves to help with the consolidation of commercial debt.

This may involve direct guarantees of the bonds which will replace the loans, or the provision of capital for international bodies to do the same job; and it will also involve direct or indirect help with the process of target-setting and monitoring which will no doubt be a condition of any such guarantees.

"Securitisation," the fashionable word in the markets, is altogether too slick a description of what is likely to be a laborious and fairly costly search for an acceptable solution. Citicorp, in blunt words and fairly demanding terms, has opened this last chapter, and all credit to it. Even Citicorp, though, will probably find that more will be demanded of it before the closing sentence is written.

A misdirected energy policy

THE LENGTHY paper on energy policy which Britain's Labour Party published as a codicil to its manifesto yesterday raises several important and neglected questions, but bags even more.

It rightly points out that Britain's good fortune in producing nearly 25 per cent more energy than it consumes will not last. As present reserves of North Sea oil run down, the country is likely to become a net importer of energy, perhaps within 10 years, and it would be wise to give some thought to the consequences.

Labour can also point to considerable confusion and inconsistency in the Thatcher government's attitude to energy policies. It proclaimed the virtue of market forces, the need to reduce state invention and the folly of central planning. In practice, it has been compromised. It has been in control over trade in North Sea gas, rejected proposals for privatising British Gas in a way which would increase competition, is actively trying to maximise British jobs in the North Sea, and has protected British Coal against the full impact of lower world energy prices.

These compromises reflect a deeper dilemma for all Western governments. The desire to give market forces full rein runs up against a powerful cartel in the oil industry, natural monopolies in gas and electricity, protectionism in the oil equipment and power engineering sectors, and above all in emotional drift towards national self-sufficiency. All this gives rise to political uncertainties which make it difficult for private capital markets to take the very long view that is needed in the energy sector.

### Fiscal incentives

Yet Labour's argument for more intervention, subsidies and price controls is thin and unconvincing. In the North Sea, for example, it is anxious to ensure that every last drop of oil is extracted from existing fields and finds the smaller fields now waiting for development. Even with oil at \$20 a barrel, much of this oil is uneconomic to produce, while the Conservative government has already abolished oil taxes on marginal fields. Labour's plan to "introduce fiscal incentives" would in practice mean handing

# An expensive path for other banks to take

By William Hall in New York and David Lascelles in London

THE SHOCKED reaction of the financial markets yesterday to news of Citicorp's sudden \$3bn provision for Third World debt shows how fragile confidence in the banking system remains, even now five years after the crisis started.

Inevitably, the sight of the US's largest bank reversing its earlier reluctance to sacrifice profits for the sake of a stronger balance sheet has triggered fears of renewed turmoil on the debt front.

However, a more cool-headed response to Citicorp's dramatic action may well evolve from the economic news received among other bankers and banking supervisors yesterday. In these quarters, it was widely described as an exemplary step by Mr John Reed, Citicorp's 48-year-old chairman, to bring realism to the debt problem, and soften the intransigence which many banks, Citicorp among them, have shown in the past.

Even if all this means that Citicorp shareholders are \$3bn poorer, the group as a whole is better placed to absorb whatever shocks lie ahead, and consider novel solutions. The questions now are whether other banks can afford to follow that example, and if they do, how quickly that brings resolution of the debt crisis any closer.

Citicorp had planned its move with some care. Last Friday night it sent each Citicorp director more than 200 pages of information to prepare them for Tuesday's board meeting at Citicorp's Park Avenue headquarters in mid-town Manhattan. Several of its senior country officers were flown to Miami on Monday to await the outcome of the board's decision.

By contrast, many Continental banks such as the Swiss, the French and the Germans have provided to the tune of 20 or 30 per cent for large sovereign borrowers, and have written off some smaller ones entirely. Their motive is not solely to match Citicorp's move and unlike Citicorp it would not have to wipe a third of its shareholders' equity. However other banks are less able to afford a similar sort of housecleaning of their balance sheets.

Assuming that the board backed the proposal, they were instructed to hand deliver a personal letter from Mr Reed to the presidents of Brazil, Mexico, Argentina, the Philippines and Venezuela at 8.00 pm New York City time on Tuesday. The letters were delivered after Citicorp's board unanimously supported Mr Reed's plan effectively to reduce by a quarter the value of the bank's \$14.5bn sovereign debt exposure.

The plan is particularly striking coming as it does from a bank whose former chairman, Mr Walter Wriston, was famous for arguing that since countries never go bankrupt there was no pressing need for banks to protect themselves against loss.

### The key measure of success will be seen in Citicorp's share price over the coming months

in the coffin of Wriston's argument.

But Mr Wriston was not alone in taking this view. Partly, no doubt, because of the example he was setting but also because of the strong pressure to maintain steady earnings growth. US banks are among the least well cushioned against Third World debt loss. On average, it is estimated, their reserves amount to less than 5 per cent of their loan exposure.

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Attention now focuses on the condition of other big players in the US financial community such as BankAmerica and Manufacturers Hanover Corporation which have large exposures in the troubled Third World countries but are less well capitalised than Citicorp which, before this week, had about \$15bn in capital.

Bankers said yesterday that the performance of these banks in the world's stock markets and money markets would be

### Men and Matters

#### Fiji's stubborn bankers

UNTIL last week the managers of Fiji's five commercial banks had three busy days each month—two government employee pay days, and one joint meeting of the island state's Association of Banks.

The military coup, and its aftermath, have changed all that.

Heavy withdrawals of deposits were followed by the new regime ordering a total bank closure last Monday.

They reopened on Tuesday to handle record volumes of business, as depositors, most of them from the Indian community, streamed in to withdraw their savings, mostly in cash.

As the government-owned National Bank of Fiji with withdrawals of up to 20,000 Fijian dollars were not uncommon, and at one stage the Reserve Bank had to be called upon for funds.

Three branches of the bank had to be closed temporarily after anonymous telephone calls threatened to blow up the premises if they were not closed. Other branches had armed soldiers strutting through the banking halls.

Because of exchange control regulations the Fiji dollar did not come under any pressure. But those who took currency out of the country and tried to change it abroad found it impossible to get a realistic exchange rate.

The ending of the coup on Tuesday night meant business slackened yesterday. In Suva everything ground to a halt after rampaging Fijian gangs roamed the capital beating Indians, smashing cars, and looting shops.

For the bankers, however, the most delicate moment came when, with the military's attempted suspension of the constitution, the banks were told by the new regime that the Reserve Bank no longer existed and that the Governor, Savarone Savarone, was suspended from his post.

At that point a story of courage began to unfold. Sitwatibau, who is highly respected

by the banking community, and had taken the news of the takeover badly, decided to stand his ground.

At the same time the banks, with equal resolution, refused to recognise the new regime, spurned all requests for advice on how to run a banking system, and insisted on the continued operation and backing of the Reserve Bank.

Against the banks' advice, the regime ordered the closure of the banks pending the outcome of a meeting with the ministry of finance.

That meeting was attended by the Reserve Bank Governor—and the banks both refused to recognise Peter Staines as minister of finance, and said they would not work under an illegal system.

By that time it was clear that the regime wanted the banks to reopen in order to create an impression of normality. The banks in turn insisted that the regime, having ordered the closure against their advice, should also announce the reopening.

By nightfall Tuesday it was becoming clear that the banking system, the Reserve Bank, and the government were through their immediate ordeal safely—although civil unrest still clouds predictions about the future.

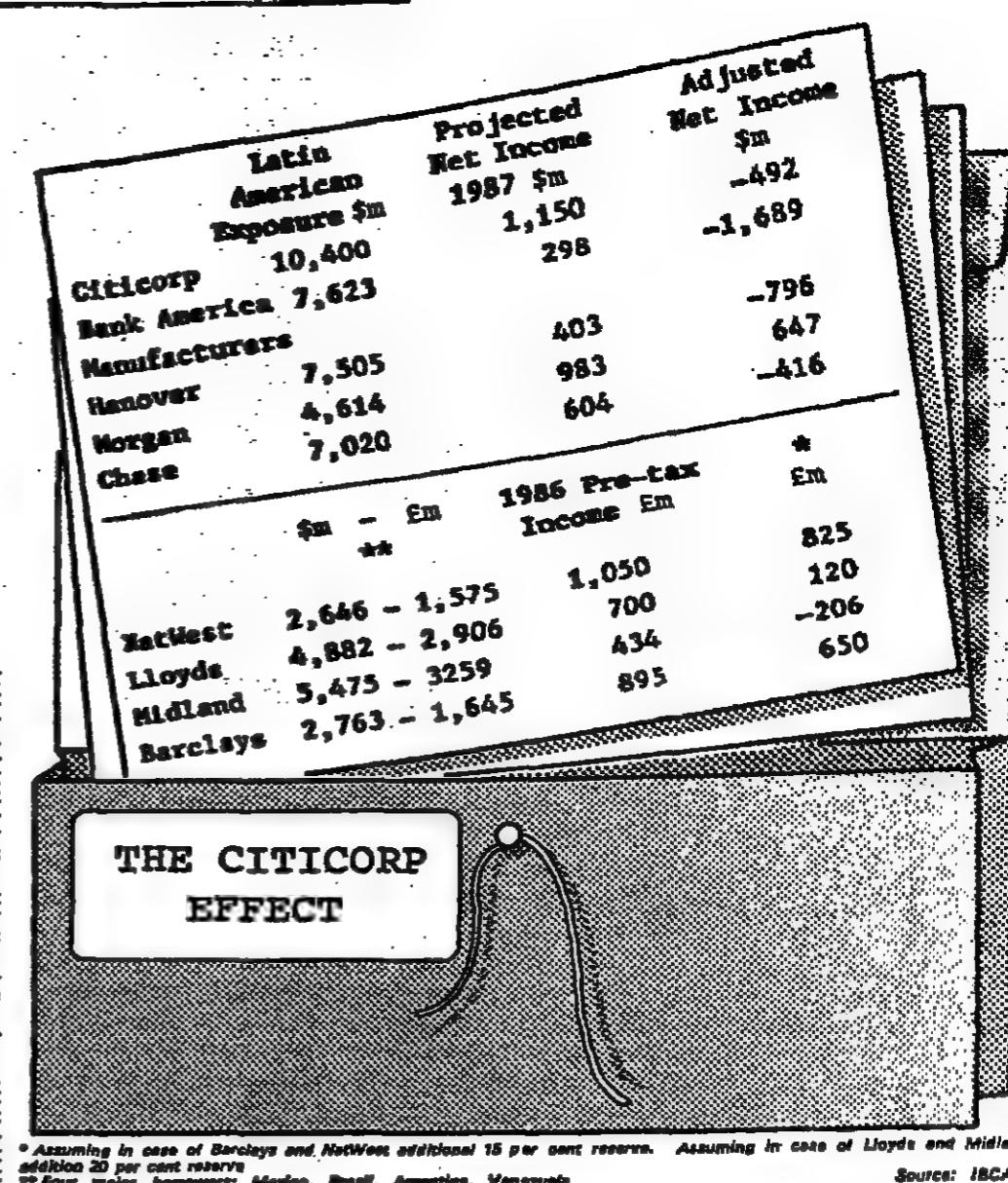
#### Artistic spirits

A strong suspicion that Japan's whisky war has spilled over into the concert hall is growing among Tokyo's music lovers.

Neat week's visit of the soprano Kathleen Battle, to sing at Tokyo's new showpiece concert hall, owned by the drinks company Suntory, had been anticipated as the climax of a celebratory series of concerts marking the opening of the hall.

Suddenly, contrary to all

### CITICORP AND THE DEBT CRISIS



\* Assuming in case of Barclays and NatWest additional 15 per cent reserves. Assuming in case of Lloyds and Midland add 20 per cent reserves

\*\* Four major borrowers: Mexico, Brazil, Argentina, Venezuela

Sources: IBCA

Citicorp's action, which will result in far and away the biggest quarterly banking loss in US history, was not trying to set a standard for the US banking industry.

"This is very much a Citicorp decision. It reflects the realities that we have a very specific and very large commitment to all of these developing countries. We are the biggest bank in the Philippines, one of the most significant financial institutions in Brazil, a large and significant factor in Argentina, the largest foreign bank in Mexico and we have a significant presence in Venezuela," said Mr Reed.

"Our situation makes it particularly important for us to be in a position of leadership and we felt, frankly, that it was important to us to be appropriately reserved," said J. P. Morgan.

In a prepared statement, BankAmerica said that its reserves are "appropriate for the risk of its asset mix in its overall portfolio. We are aware of no developments which would produce a need for adjustments to this reserve."

Mr Reed went to some lengths to stress at a crowded press conference on Tuesday that

the key measure of whether Mr Reed succeeds in his gamble will be seen in Citicorp's share price over the coming months.

Citicorp's action also poses a dilemma for British banks, whose reserve levels have tended to be on the low side, and it was significant that the Bank of England took the opportunity yesterday of pointing up the need to bolster them.

Hardest pressed will be Midland Bank which has \$3.4bn out to Brazil, Mexico and Argentina, but whose capital position following losses suffered through its temporary ownership of Crocker National Bank in California, is not the strongest of the clearing banks. Sir Kit McMahon, the bank's new chairman and former governor of the Bank of England, ordered a special fiduciary position in March against Third World debt. But it was calculated by bank analysts at Greenwich Montagu, Midland's independent stockbroking subsidiary, yesterday, that a further \$500m will be needed to match Citicorp's new reserve levels. The comparable figures for the other big clearing banks are Lloyds \$500m and NatWest and Barclays \$300m each.

If British bankers do respond to these new pressures, the effects will probably become visible when they announce their interim results next July. Yesterday they were unwilling to speculate on how they might act.

Many banks, however, in the US and elsewhere will lack the

resources to match Citicorp, and this could lead to some less welcome consequences. It would accelerate a split between banks with high and low reserves, further straining the unity which bankers need to push through the complicated loan restructuring packages to prevent the debt problem getting worse.

For their part, the borrowing countries will be quick to argue that their loan get written down by the banks, so their obligation to repay is reduced as well. Banks will fight this tooth and nail (Citicorp was careful to stress this week that it had not actually written down loans), so the effect of Citicorp's move could actually be to increase tension between the banks and their country creditors, at least in the short term.

In the longer run, it will obviously be helpful in resolving the crisis if the banks feel more confident about their ability to swallow losses. Those banks who can write down loans will also be better placed to sell them off in the secondary market where Brazilian assets, for example, are now trading at 60 cents on the dollar. This might even help start a junk bond market in Third World debt to tap new and more speculative sources of investment.

Although this would not provide the countries with new money, it would enable banks to clear their balance sheets of long term debt and consider different ways of funding the Third World's needs.

including two moves to Europe, and two to the US.

Van Cuylenburg's latest shift of scene will take him from Bedford, where he has been managing director of the Texas British operations for the last two years to Austin, Texas.

In his new post, he will be in charge of the group's artificial intelligence unit, a job that makes him one of the highest placed Europeans ever in the US company. It puts him on a similar sort of level to that achieved by Robb Wilmot, the former ICL boss who was hired from Texas to pull the British computer group out of trouble.

As head of Texas British operations, van Cuylenburg, aged 38, has established a reputation as an articulate executive in an industry which is not short of managers with strong views. He will be moving to the US at a time when Texas results have shown a distinct turn for the better after a tough period of losses in 1985, and when the European industry is also demonstrating renewed vitality.

On the question of Europe, he is strongly enthusiastic about the recent merger which brought together the semiconductor interests of Thomson of France and SGS of Italy, saying that it is "strategically and conceptually right."

But he adds that the deal—partly orchestrated by one of his old Texas colleagues, Jacques Noels of Thomson—will be difficult to execute.

#### Price of a meal

The Confederation of British Industry is unrelenting in its pressure upon Chancellor Lawson for lower interest rates. David Nickson, the bosses' president, returned to the attack when sitting by him at the CBI dinner.

Recalling that when Lawson had turned up for a CBI lunch recently he had owned to doing his bit that very morning towards shaving off 1 per cent, Nickson challenged, "Surely a full-blown CBI dinner should be worth twice that..."



## The Funding of Political Parties

By Keith Ewing  
Cup: £19.95

UP TO £20m is likely to be spent by Britain's political parties during the election campaign. This is small beer by US standards — about enough for a tight Senate race — but sufficient in British eyes to provoke a continuing debate about the influence of money on elections.

A common view is that the Tories have an unfair edge; that they are able to raise vast amounts of money which is then used by Sun and *Satellite* to win over floating voters.

The Tories certainly enjoy an advantage, spending centrally nearly as much as the other two parties combined in the 1983 campaign, according to Mr Michael Platoff-Duschinsky, a leading analyst of political finances. But during the last campaign Tory support fell by four percentage points, as did

Labour's, while the rating of the Alliance, which was well spent two-to-one by the Tories, advanced by eight points.

The answer, as Ivo Crewe, Professor of Government at Essex University, has pointed out, is that "in the absence of US-style television commercials (paid for by parties and banned in Britain), the Conservatives' financial superiority is largely squandered by press and poster advertising, which is more important than the vote is inconsequential."

What matters is the equality of time given to parties during the campaign on news and current affairs programmes and on party election broadcasts, which cost relatively little.

Money may be more important in the pre-election period.

For instance, the Alliance's concentration of resources on

target seats paid off in the May 7 local elections when it achieved above average increases in votes in these places.

But, it is nationally, money probably matters rather less than is commonly supposed, there are still questions about the present system. Should more be disclosed about sources of party finance and should there be a reduction in the reliance of the Tories and Labour on corporate donations and trade union affiliated funds?

Mr Ewing concludes that the system operates "disproportionately to the advantage of the Conservative Party." He notes that there are minimal requirements on companies to consult their shareholders and virtually none at all on parties to disclose sources of funding.

Consequently, Mr Ewing

proposes full disclosure by the parties of the sources of their funds; the regulation of company donations to give shareholders and employees

rights comparable to those enjoyed by trade union members; the extension of public funding to include direct grants to parties on an annual basis on a formula related to votes cast in the previous general election; the extension of spending controls to the campaign expenditures of the political parties as well as their candidates; and perhaps subsidies to introduce greater balance in press views.

This package, which matches much Labour Party thinking on the subject, is a much fairer. There are strong arguments for greater disclosure and consultation but considerable objections of both principle and practicality to controls on campaign spending and press subsidies.

A more immediate priority is a tidying-up of the spending by national parties

on locally targeted advertising and direct mail, as well as a lifting of the low maximum limits on local candidate spending. These average between £5,250 and £5,750 and encourage "creative accounting" especially in by-elections.

The issue of state funding is not clearcut. The principle that it is desirable to maintain an effective opposition is already accepted since parties receive money for their parliamentary operations. However, grants based on votes cast, as suggested by Mr Ewing and the Houghton inquiry into political finance in 1976, are the wrong route since they would not encourage parties to broaden their bases by increasing membership, seeking individual donations.

A better answer might be

the proposal of a Hansard Society report in 1981 that, subject to a limited overall pool, the state should match individual donations up to a maximum of £2 a head.

However, this argument, and some of Mr Ewing's worries, may be made out-of-date by the direct mail revolution going on in British politics. The Social Democratic Party and, to a lesser extent the Tories and Labour are now deriving a sizeable proportion of their funds from regular appeals to members and sympathisers as well as from contributions to people on commercial mailing lists. This is broadening the base of funding in a more democratic way and may make the parties less dependent on major institutional donors.

Peter Riddell

# Banks face the facts at last

Anatole Kaletsky says Citicorp's

## Third World debt decision is a potential watershed

TUESDAY may have marked the beginning of an entirely new—and possibly a final chapter in the protracted Third World debt saga.

Since 1983, hundreds of proposals have been put forward for alleviating the Third World's debt burden. But all of them have founders on two principles, imposed by bankers and political authorities in the creditor countries. The first insisted that any restructuring of the international debt must impose no costs or losses on the banks. The second maintained that the traditional approach to debt rescheduling, based on "case by case" negotiations, was both a necessary and sufficient condition to re-establish Third World countries' creditworthiness and, eventually, return them to voluntary borrowing on the in-

ternational markets.

The historic significance of Citicorp's decision to provide for its \$3bn (£1.8bn) in Third World credit losses is that it undercuts both principles. Thus it potentially removes what has become the most important obstacle to any permanent resolution of the debt problem.

Citicorp has not, of course,

simply given up on \$3bn of the debts owed to it by Third World governments. Nor has it turned its back on the system of debt rescheduling and new lending, which has been orchestrated by the IMF since 1982 and is being conducted now under the guise of the Baker Plan.

But what Mr John Reed, the bank's chairman, has done is to state explicitly that alternative approaches must be considered.

"A loss on a debt-equity swap

would have no impact on our advancing new money to a country that adopted sound growth-oriented policies," he said on Tuesday.

"We want to be in a position to trade out and re-lieu our loan portfolio. In the next two to three years we will engage in debt-equity swaps, debt sales and other approaches. The effect will be to take charges against the new reserves."

Having thus rejected the principle that banks must not be forced to recognise any losses on their sovereign lending, Mr Reed then went further. He was of the misconception that losses on swaps or other types of debt conversions could not easily mean a break in a country's relationship with the international banking community, or cut it off from new lending in the future.

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would have no impact on our advancing new money to a country that adopted sound growth-oriented policies," he said on Tuesday.

Many bankers might describe such statements as nothing more than a recognition of business realities—banks in Europe and Japan have been establishing large reserves for years to cover the losses on debt swaps, swaps and restructurings. But to the US banks, and Citicorp in particular, any public admission that losses might ultimately be recognised in debt restructuring has been anathema.

The real significance of Citicorp's action therefore lies not so much in the sum of money—equivalent to 20 per cent of its total assets—but in the way in which it has been set aside to meet possible loan losses rather than in the new negotiating frameworks which can be established, taking as given the banks' ability and willingness to make sizeable concessions to the debtors.

While proposals for converting Third World bank debts into long-term marketable bonds have previously been rejected as politically and financially unrealistic, this conclusion has

been based on the assumption that the banks would not be prepared to take substantial loan losses in exchange for Western government or World Bank guarantees. That assumption has been invalidated.

But are Western governments

and banks really prepared to recognise the need to restructure the whole Third World debt relationship and probably to make concessions to the debtor countries? Or is Citicorp's action merely an exercise in public relations and negotiating bluster?

But to make any real inroads

into the debt problem, more radical devices will probably also need to be used. The most obvious, discussed for many years, is some form of securitisation of Third World lending with World Bank, IMF or Western government guarantees.

While proposals for converting

Third World bank debts

into long-term marketable bonds

have previously been rejected as politically and financially unrealistic, this conclusion has

been exacerbated by a decline in commodity prices unparalleled since the Second World War. Prices have halved in real terms since the late 1970s and are at their lowest point since the 1930s. Debtors have also had to contend with sluggish growth in the industrialised world. The growth rate has halved since 1984 and is marginally above 2 per cent a year, is well below the 3.5 per cent generally thought essential if the stronger debtors are to have a chance of trading their way out of difficulty.

The drying up of new loans in recent years and the continued obligation on the

debtors to service the overhang of old debt have resulted in an unprecedented transfer of resources from the poor south to the rich north. In 1986, repayments on old debt exceeded new inflows by some \$30bn.

For Latin America, the negative

annual net resource transfer

since 1982 has been equivalent to about 4 per cent of gross national product (GNP) or a quarter of domestic savings. By contrast, West German repayment payments after the First World War were only about 2.5 per cent of GNP.

Extraction of resources at this

rate has undermined the debtors' long-term growth prospects because it has led to a collapse of investment. Per capita capital formation has declined by about 25 per cent since 1980, partly because Third World entrepreneurs fear that the returns on new projects will have to be heavily taxed.

The combination of deteriorating debt ratios and slowing growth in both the developed and developing world is forcing a reassessment of strategies to cope with the debt crisis. It seems highly likely that write-offs by the banks will in time be matched by explicit debt relief for the worst hit debtors.

Citicorp has effectively

decided that the true value

of its Third World loans is

much below their book value.

The debtors will be tempted

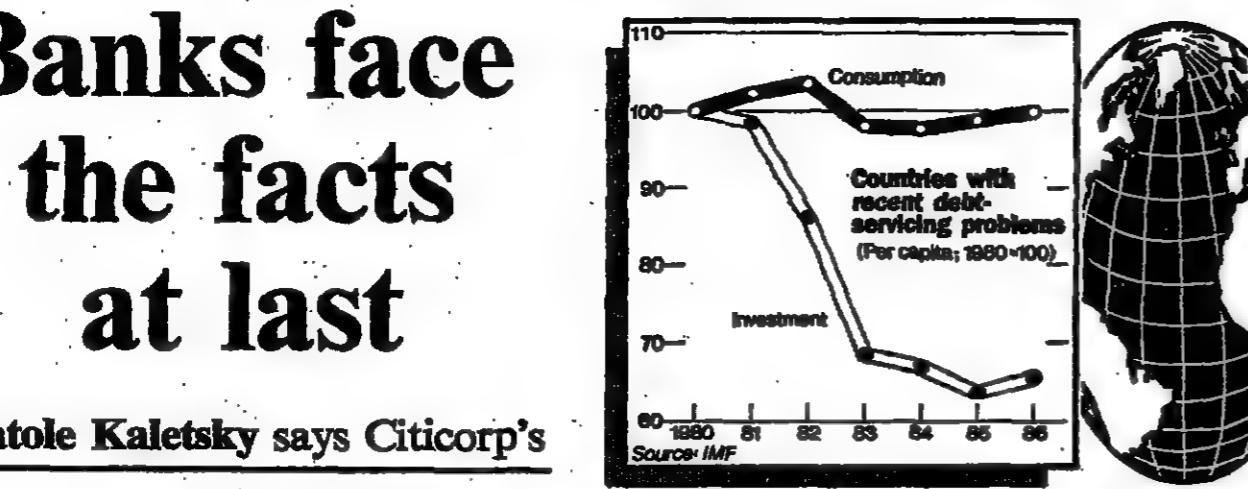
to agree and demand that

their interest repayments be scaled down accordingly.

the proposal of a Hansard Society report in 1981 that, subject to a limited overall pool, the state should match individual donations up to a maximum of £2 a head.

However, this argument, and some of Mr Ewing's worries, may be made out-of-date by the direct mail revolution going on in British politics. The Social Democratic Party and, to a lesser extent the Tories and Labour are now deriving a sizeable proportion of their funds from regular appeals to members and sympathisers as well as from contributions to people on commercial mailing lists. This is broadening the base of funding in a more democratic way and may make the parties less dependent on major institutional donors.

Peter Riddell



Countries with Recent Debt-Servicing Problems (% of exports of goods and services)

	1982	1983	1984	1985	1986
Total debt service	43.5	46.8	53.5	56.2	61.0
Actual debt service payments	39.9	35.5	34.3	37.8	
Rescheduled debt service*	3.0	10.4	16.8	22.3	20.4
IMF charges and repayments	0.6	0.9	1.2	1.6	3.0

\*estimate, includes rescheduling of amortisation of some short-term debt.

Source: IMF

## Not a free market

From Dr R. Hudson.

Sir—Your feature on "Bamby and north Oxfordshire—very model of self-help" (May 13) made very interesting reading. It claimed that Bamby was booming and about to boom even more as it was "about to take advantage of its natural geographic advantages." It then transpired that these asserted "natural" advantages in fact were a product of a planned £250m public investment programme in new motorway connections. What's "natural" about such public expenditure decisions? Obviously, the answer to this question is "nothing." They self-evidently reflect political shenanigans.

In a way, however, this particular case does not reflect a wider trend to attribute economic growth in the south east to a thriving enterprise culture in a free market economy and its absence elsewhere to the absence of such an environment. Yet as the case of Bamby shows, such growth is heavily underpinned by public expenditure in (inter-alia) transport infrastructure as the Government pours public money into airports and roads in the south east. Were such expenditures not to be made in regions such as the north east, these too would no doubt experience boom conditions. In contrast, however, their fate is to suffer severe cuts in public expenditure as a result of policies towards industries such as coal, steel and shipbuilding.

Seen in this perspective, the north-south divide is a lot more to do with political choices than with "natural" locational advantages working their way through a freely competitive market economy.

(Dr R. Hudson,  
Science Laboratories,  
University of Durham;  
South Road, Durham.)

## Not wanting to work

From Mr J. Rothwell.

Sir—The figures quoted by Professor R. Layard and Mr A. Clark (May 18) are revealing, but draw me to a different conclusion. In June 1978, some 21.6 per cent of the population of working age (GB) were "not wanting to work." In April 1987, the percentage was approximately the same, 21.6 per cent. What happened in between these dates was that work became harder to find, and it was easier to draw unemployment benefit without running the risk of being found work. The result programme and recent Government instructions to benefit offices appear to have restored the "not wanting to work" per-

centage to its pre-Thatcher (and correct) level.

From Mr K. Wallace.

Sir—I have been finding it difficult to reconcile two recent issues on the fiduciary investment scene.

First we have had David Walker, for the Bank of England, urging investors to take more interest in the companies in which they invest. Charges of short-termism fill the

air. Then we have the Tesco/Hillards takeover (May 16). Lex commented that although it was understandable that the chairman of Hillards was upset about the behaviour of the institutions which is entirely different from that of the UK institutions. The Japanese institutions seem to offer a committed and supportive long term relationship whereas the Pru in its recent annual report makes it clear that "at some price a bid can be too attractive" for us to accept it.

It would be interesting to know what Lex thinks of this contrasting behaviour.

G. M. Simon.  
Merton,  
Aston Martin,  
Mr Morris to Mervin.  
Glos.

From Mr D. Dale.

Sir—Mr Grantham (May 18) makes valid points about the management of our exchange rate since 1979 and seeks political revenge. Mr Grey (May 18) would be satisfied with some political penance and a promise to join the EMS.

I am concerned that we understand the effects of changes in the exchange rate and avoid a curse that would be worse than the disease. The pound must move over time to reflect the relative changes in our performance as a producer of goods and services when compared with other countries. It is because this did not happen that the pound was over-valued and we suffered the dire consequences listed by Mr

R. A. J. Waddingham,  
2 Long Park,  
Chesham Bois, Bucks.

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It can't be sensible that the ACA now represents only half of the UK's consulting actuaries. In particular the four largest firms of international consulting actuaries are excluded.

The ACA would best regain its strength if it moved in step with the Institute. The International Association of Consulting Actuaries, in which ACA members play an active part, has long since abolished the distinction between employed and self-employed actuaries.

At a time when liaison with government departments on pension matters has never been so important, how much better for clients if all consulting actuaries would pull together. Until then, the majority of employers will receive actuarial advice from non-members of the ACA.

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# FINANCIAL TIMES SURVEY

**Airlines, car-hire companies, hotels and many other services are all competing fiercely to make life more comfortable for the executive on business trips. The reason, David Churchill explains, is that providing these services is now very big business**

## The executive calls the tune

**BUSINESS TRAVELLERS** are much in demand. Unlike their counterparts who travel on holiday, business travellers offer the airlines, hotels, car rental companies and credit card operators a source of income that is growing steadily and is generally more consistent than the packaged holiday business.

Recognising their importance, therefore, the business travel industry is now determinedly wooing the business traveller for a degree far greater than ever before.

A decade ago, for example, separate accommodation for business travellers—away from the tourists and their annoying children—was almost unheard of. Now, it is the executives travelling business or first class who provide the cream on the profits for airlines and who are being wooed by such tactics as British Caledonian's 'door-to-door limousine' service or Cathay Pacific's top-rated Marco Polo service, considered one of the best even by the high standards of Far Eastern carriers.

Hotels, moreover, who used to consider the independent traveller as their most valued customer have now faced the reality of having between two-thirds and three-quarters of

their rooms filled on average each week by business travellers.

Now it is the business traveller who gets the express check-out after breakfast rather than waiting in long lines to pay his bill. It is the frequent business traveller, moreover, whom hotels now try to tempt back again and again through schemes such as Hyatt's Gold Passport. This not only gives the business traveller extra services when staying in a Hyatt hotel, but also qualifies him for free holiday accommodation with his family.

It is not just the international traveller who is being wooed. British Rail, for example, has been courting the business traveller—who tends to pay closer to the stated ticket price for inter-city journeys than most private passengers—with a range of services, such as executive lounge and mobile phones available on trains.

The reason for this assiduous courting of the business traveller is simply the sheer size of expenditure on business travel in all its forms. The exact amount spent is difficult to quantify—given the difficulties of knowing exactly what to include—but several attempts have been made.



Controlling costs: the expense cycle has to be tackled  
Travel agents: fierce competition for the best deals

Airlines: aiming for a better class  
Air charter: taxi services improve

Rail: smoother rides for executives  
Car rental: building up on loyalty

Travelling spouses: incentives to bring a partner  
Women executives: hotels provide discreet security

Hotels: the comforts grow grander

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Executive travel: more rewards for corporate life

Conferences and exhibitions: London attracts big spenders

Provincial centres seek the long-stay executives

Executive health: guarding against the risks

Gadgets: guide to handy accessories

The US: Europeans seize their opportunities

Paying the bills: plastic cards are doing nicely

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Airlines: aiming for a better class

Air charter: taxi services improve

Rail: smoother rides for executives

Car rental: building up on loyalty

Travelling spouses: incentives to bring a partner

Women executives: hotels provide discreet security

Hotels: the comforts grow grander

trend expected to continue is the policy of agents setting up operations within the offices of major client companies. Thomas Cook, for example, has 47 such implants within companies.

Although business travel has come to dominate the thoughts of the travel trade in the 1980s, it is still being given less attention by companies.

Mr Christopher Rodriguez, managing director of American Express Travel and Entertainment Management Division, believes that many companies "still have to grasp the nettle of managing their business travel costs."

He points out that "it is not enough to decide what class of rail or travel an executive can use. Professional travel management includes the management of cash advances and developing specific management information systems."

His view is echoed by Mr Tony Grimshaw, managing director of Swan National Rentals who says that "many companies have an undisciplined and unstructured approach to travel, even though they are aware of the large amounts spent on business travel."

Mintel, the market research company, has carried out a survey of travel managers in UK companies which found that many companies paid lip-service to travel management. Six out of every 10 surveyed claimed to have a written business travel policy. The survey also revealed that while the majority of companies handled hotel and car hire bookings in-house, only one in 10 booked airfares on its own.

This is partly a reflection of the relatively late attention paid to business travel by travel agents. In the 1970s, agents handled business travel in a very off-hand way; now it is the fastest growing part of the travel trade. Thomas Cook, which is the leading agent handling business travel, has some 6,000 business clients working through 78 specialist business travel centres.

As travel agents become more attuned to the business needs of companies, then more efficient control of the whole business travel operation is likely. One

## Business Travel

American Express which has a vested interest in knowing how much is being spent on business travel, came up with a major survey two years ago which put the total size of the market at \$17.4bn. The company said yesterday that it did not believe this figure had altered significantly since then.

American Express's calculations suggested that \$4.3bn each was spent on air fares and petrol, \$4.2bn on accommodation and subsistence, \$2.5bn on rail and car hire, and \$1.1bn on entertainment.

These figures have been criticised in some quarters for being either too conservative or too high. But all agree that the market is a huge one.

Which is the key reason why the UK travel trade became so worried last year when it looked as if fears of terrorism would keep the imported US business traveller away from the UK.

However, Mr Jonathan Boden, Horwath & Horwath's managing director believes that "the average room occupancy rate this year is likely to recover, barring any major economic down-turn or resumption of terrorist activities."

The UK conference and exhibition industry is particularly concerned that nothing happens to keep the US business travellers away this year. The buoyant demand for confer-

ence and exhibition facilities in the 1980s has prompted the industry to invest heavily in new facilities, with more on the way. Work has started, for example, on the new £107m Birmingham International Convention Centre.

Mr David Barrow, business travel manager for the British Tourist Authority, believes that conferences and exhibitions will "become a billion pound business by 1990." He warns, however, that the industry is becoming extremely competitive. "In the 1980s competition will be even fiercer as overseas visitors will be able to choose from a number of international shows in their own specialist

field."

He urges airlines, hotels, and convention bureaux to work together to promote this facet of the whole business travel industry.

While companies may be getting professional in their handling of business travel, the industry itself is concerned at the rate of future growth in demand for its services.

The biggest worry is the fear of a world war which is breaking out between the US, Japan, and Europe which could lead to a world recession and a consequent slump in demand for airline and hotel services.

Even if no trade war materialises, a key factor determining where business travel growth is likely to be fastest is the exchange rates in different parts of the world. "To translate favourable terms of trade into actual trade involves incurring high travel costs and difficult psychological steps to take when one's own currency is depreciating, but one which, nevertheless, has to be made," points out Mr Robert Cleverdon, author of the comprehensive report on international business travel published by the Economist Intelligence Unit.

The international hotel industry has clear views on where the growth is to be found over the next decade: Europe and the US. Major hotel chains—such as Regent International and the Mandarin Oriental Hotel Group—are eagerly searching for suitable sites in the US and Europe, with London especially the target for a new top business hotel.

Fears that international travel may one day become obsolete by the development of new technology—such as international conferences linked by satellite which would obviate the need for businessmen to meet in person—is not taken very seriously by most involved in business travel.

As the world economy grows more integrated, therefore, and the ability to travel becomes easier, the business traveller can look forward to at least another decade of being wooed and cosseted by a travel industry anxious to win and keep his or her custom.

## How do you measure a Business Travel Agent?

Business travel is something of a delicate equation to balance.

On one side you'll actually demand cost-effectiveness.

And for your money you'll also want top quality service.

In which case there's only one simple rule to follow. Choose Thomas Cook Business Travel. Not only do we provide the best service around, we're also very prudent when it comes to spending our clients' money.

Appoint us to handle your business travel arrangements and you will obtain the service and cost savings that you would expect from the world's largest travel organisation.

With over 80 specialist Business Travel Centres in the United Kingdom alone, and more than 1,500 branches in 144 countries

worldwide, we're always close at hand to give you the personal attention that you need.

When nothing but the best will do, phone Carole Green on 0733 502598 or complete the coupon and we'll arrange for one of our specialists to call and show you how we measure up.

To: Mr RF Marks, Director - Business Travel, Thomas Cook Ltd, PO Box 36, Thorpe Wood, PETERBOROUGH PE3 6SB. I would like to know more about the best Business Travel Service in the world; please arrange for a specialist to call.

Name \_\_\_\_\_  
Company Address \_\_\_\_\_  
\_\_\_\_\_  
Tel No. \_\_\_\_\_

Position/Title \_\_\_\_\_  
Current Travel Agent \_\_\_\_\_  
Approximate travel spend overseas £ \_\_\_\_\_ within UK £ \_\_\_\_\_

**Thomas Cook Business Travel**

Quite simply the best Business Travel Service in the world.

## BUSINESS TRAVEL 2



Mr Christopher Rodrigues, managing director of American Express UK's travel management service division says the true cost of travel and entertainment is too diverse for some companies to know. Right: Pickfords Business Travel's Meet and Greet service at Heathrow.



## Controlling costs

## How to tackle the expense cycle

TRAVELLING ON business—with all the related expenditure involved—is by no means cheap. Total expenditure by UK companies is now approaching £20bn a year, according to some estimates, and can be a major part of the discretionary expenses incurred by a company.

Yet few British companies appear concerned at this. Surveys have shown that fewer than four out of every 10 companies have a written travel expense policy, and most consider it an insignificant item.

Companies which would fight to the last drop of blood to get a good deal on a new photocopyer are cheerfully tossing away thousands of pounds because they fail to get a grip with simple fundamental issues like "who can spend how much and on what," points out Mr Christopher Rodrigues, managing director of American Express UK's travel management services division.

Many companies will claim that such a situation does not apply to them. Yet these are the very ones which have a fragmented and inconsistent policy which probably costs more in executive time seeking to outwit the system than it saves in any body-applied cost control system.

For example, some companies apply a blanket policy of economy-only flights or second-class rail fares. This may save a few pounds in the short term, but usually leaves executives so disgruntled and exhausted that more is lost than gained. And any psychological benefits are lost by the chief executive more

often than not ignoring the rules laid down for the rest of the company.

The initial step in any travel expense system is to identify exactly what costs are being incurred. Direct costs are those which can be easily identified—such as airline tickets, hotel bills and car hire. But there are also hidden costs such as cash advances, chasing up overdue expense claims, and cheque processing. American Express estimates that, according to its research, there are some £780m of outstanding cash advances to employees in the UK corporate system.

"It is because the true costs of travel and entertainment are so diverse and that information is rarely held in any one place, that companies invariably do not know exactly how much they are spending," adds Mr Rodrigues.

This position is often made worse by the fact that a number of different people may have responsibility for travel plans—ranging from the secretary who always books hotels through to the executive drafting foreign currency from the company cashbox and then claiming expenses on his return.

American Express's help to companies in controlling costs is based on what Mr Rodrigues calls the expense cycle. This covers planning travel; policy objectives; arrangements; the trip itself; payment; expenses; reviewing the cost; and reconciliation.

"The system also needs to take into consideration both the direct and indirect costs if effective savings are to be made

which will have a real impact on the bottom line of the company's balance sheet," he adds.

One major business travel cost which many companies have already come to terms with is the cost of fuel. There are a number of specialist charge cards now in operation which can be used at nominated petrol stations.

The Overdrive fuel card is one of the leading corporate fuel cards operated by Harpur Holdings, a company whose major shareholders include Prudential Assurance and the Wells Fargo Bank. Harpur also operates the separate Eso charge card.

Together these cards account for almost a third of the corporate fuel card market and sales through them have increased from £7m a year in 1983 to over £120m at present.

Harpur's computing systems are all in-house, enabling it to provide clients with a complete cost analysis within one statement, the location of purchase, and analysis of VAT by product category.

The company is next month planning to launch a special "Business Travelcard" which will cover the whole range of business travel expenses, from airlines to hotels and car rental.

Yet, whatever system is adopted to control expenses, companies should bear in mind that there are unquantifiable costs incurred when a travel policy becomes too rigid.

"The enforcement of an effective travel and entertainment expense system has more to do with efficient accounting and administration than with heavy-handed restrictions on your employees' activities, which are more often than not counterproductive," points out Mr Rodrigues.

David Churchill

NOT SURPRISINGLY business travel is one of the most important areas for travel agents. Last year, for example, travel business worth some £32bn was booked through agents specialising in business travel.

Although competition is fierce for companies' travel business, the rewards for agents can be considerably greater than selling packages for holidays to mass consumers. Companies, for example, will usually be prepared to pay more for their travel-Club Class instead of economy—and the business is less subject to seasonal fluctuations.

Yet the key problem facing travel agents is persuading companies to take it seriously—the benefits to be gained from using specialist business travel agents as part of a coherent travel policy can be considerable.

Not surprisingly, therefore, the business travel agent market is a fragmented one. On one hand, there are the small and long-established independent agencies—often descendants of old City shipping offices—while on the other there are the big three multiples—Thomas Cook, Hogg Robinson, and Pickfords.

Business Travel can work to control costs incurred by employees. "It is for this reason that we expect a great deal of user resistance initially."

But, he adds, "we used this approach in the fuel card market with our Overdrive card and this system now not only works successfully but is also in demand from senior company financial decision makers."

Hotels are also keen to give help to corporate users of their services in controlling costs. Thistle Hotels, for example, has a scheme for business executives, called Trumpcard, which allows a company to monitor and control hotel expenditure by offering different payment systems and for allowing different levels of employees to use the card.

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David Churchill

## Travel Agents

## Competing for the best deals for companies

cent of all UK business travel bookings.

With the competition for corporate accounts, business travel agents are seeking to improve their competitive edge through service as much as discounts.

Pickfords, for example, operates a "meet and greet" service at Heathrow and Gatwick airports.

Under this scheme, the company's control centre at Heathrow receives advance notification of company chairman and senior executives travelling with Pickfords. Before the business traveller's arrival at the check-in desk, Pickfords' staff will confirm the passenger's seat with the airline.

If a connecting flight is late or delayed, moreover, the Pickfords' representative will make new arrangements on the spot to get the executive to his or her destination.

Pickfords says that the "experience of our representatives at Heathrow can make the difference between an airline agreeing to hang on to that seat for a late arriving passenger, long after the deadline, or selling it to someone else."

Travel agencies prefer to compete on service and getting the best airfares and hotel deals, rather than just offering bulk discounts based on the volume of business. Mintel, the research company which has studied the business travel market, points out that "an efficient travel agent can make genuine cost savings for corporate clients by plotting the best way through the labyrinth of international air fares, which is worth more to the client than quantity discounting as such."

In the US, where business travel is a much larger part of the travel scene, many travel agents belong to a consortium which brings the benefits of large-scale operation but enables them to retain their independence. The largest consortium is Woodside Management Systems, of which Hogg Robinson is a member.

The advantages offered by membership of these consortia are their ability to offer lower rates on hotels and airlines to clients, as well as participation in world-wide computer booking systems.

Perhaps the biggest development in the next few years will be the further growth of implants into companies. It likens itself to a specialist boutique rather than a chain-store operation—offering tailor-made services.

Alf these companies, and many others, are members of the Guild of Business Travel Agents. The guild's members are responsible for about 70 per

David Churchill

## British Airways and 12 European Airlines introduce AirPlus.



Airlines are well-placed to know all about business travel. That's why we decided to create the AirPlus Card, exclusively for business travel and expenses.

AirPlus helps you and your company manage your business trips efficiently, before, during and after you travel.

Using AirPlus you can pay for travel, hotels, car hire, business entertainment worldwide, and of course, arrange this through your travel agent. It allows your company to manage its travel expenses better, by giving itemised billing, tailored to each individual company's

needs, not just a standardised formula. With AirPlus, the need for cash advances is reduced and cash flow is improved.

With the strength of Europe's top airlines behind it, AirPlus will be invaluable in making business trips easier and more hassle-free. Companies will find it the most useful card around because it is limited to expenditure in the business environment.

Telephone the British Airways AirPlus Section (01-562 0078) today, and find out how much the AirPlus Card can help you and your company.



The business card above all others.

## BUSINESS TRAVEL 3

## Airlines

## Providing a touch of class

RARELY HAS the business traveller been wooed so assiduously as he is today, as the airlines battle for his custom through heavy advertising campaigns in newspapers, magazines and TV, as well as through direct mailing to business and private addresses.

Behind this vigorous approach lies the increasing recognition that with the substantially higher fares that he pays compared with the plethora of discounted rates available to the leisure travellers, the business traveller is the golden goose of the airline industry not only because he travels in increasing numbers but also because the pressures being placed upon airlines by governments and consumer groups to reduce even further the cheaper fares levels are wreaking havoc with revenue yields.

For business travellers are becoming not only more fastidious in an era of increasingly congested air travel, but also more volatile in expressing their views about what they get, and more significantly, what they want.

A recent survey of over 17,500 international, scheduled air travellers conducted by European Data & Research showed that international air travel is still very much the preserve of the businessman—with as many as three out of four of all passengers being men, of which some 85 per cent were travelling on some kind of business.

Moreover, despite reports of a downturn in US travel to Europe, because of the weakness of the dollar, a high proportion of the business travellers sampled were US originating, indicating that while US tourists may not be coming to Europe, their business counterparts certainly are.

The survey also threw up some other significant indications of the habits of business travellers. As many as one in three sampled were renting a car, over 50 per cent of them with one of the big five car rental chains.

Most of those who had used a rented car had been reasonably satisfied with it, but the degree of satisfaction was found to vary from country to country considerably.

But travellers' satisfaction with their hotels was at a lower level than with car rental. The major hotel chains were found to be rated higher than other hotels in each country, the best-rated hotels being those in Germany, France and Switzerland.

So far as airports were concerned, passengers were reasonably satisfied with their airport services, although restaurants were criticised significantly more often than any other airport facility.

The survey also probed passengers' reasons for selecting a particular airline. Most of them had played some part in actually choosing the airline, although this varied from almost 50 per cent on some routes (eg UK-Australia) to only 60 to 70 per cent on most European routes.

There were also considerable differences from airline to airline in the degree to which

passengers had been influenced by such factors as the arrival and departure times of their flights (indicating that an airline can win or lose business by inconvenient flight scheduling), travel agent recommendations, costs, frequent-flyer club membership, the airline's club service for food, service, and in-flight comfort and so on.

What the survey showed, in short, was that what the average traveller, and particularly the business traveller, wants most of all in order of importance is convenience of departure/arrival times and good service on board, including the quality of seating (especially important on long-haul flights) but less important on short flights. Low fares are given a relatively low priority for flying with a particular airline (largely because for the average business passenger the current regulations governing fares structures mean that although competitive in other ways the airlines are obliged to charge comparable fares); and that personal recommendation from colleagues and friends counts for a great deal in choice of airline, with travel agents' recommendations playing a less important role.

For all that, his fare is substantially higher, the average business traveller gets modest enough benefits.

Mostly, apart from the undeniably spacious surroundings of first-class cabins and the less spacious business or Club Class (but still way above the cramped steerage conditions of economy cabin), he gets the benefit of flexibility, the ability to change travel plans at will, moving from one airline to another to suit his own convenience.

For the rest, the fringe benefits, such as advanced seat selection, executive lounges, and free limousine travel between office or home and the airport, while more than welcome in creating a more comfortable atmosphere in which to travel, are of lesser importance to most business travellers, although those who have sampled them would probably admit that now they would not like to be denied such frills.

As a result of this increased volatility, together with the airlines' own recognition of their direct value to the revenue inflow, airlines are paying more attention to business travellers. On short-haul routes in Europe, some airlines (notably Lufthansa and Iberia) have already gone so far as to increase the seat pitches to give more leg room to the business travellers, in addition to improving the overall quality of in-flight service.

That move has already enabled British Airways to admit that it is studying its own Club Class concept, and may well decide to improve them. It is also studying improvements to its long-haul business class Super Club services, with improvements also likely to be on the way.

While in Europe BA's Club Class makes money for the airline, there have been signs that the "brand loyalty" of many US business travellers is now being strained by the improving

quality of service on other airlines—especially the increased leg room, which makes BA's cramped three-abreast style of seating, especially in its Boeing 737s, increasingly unacceptable to many business travellers.

While other elements of service to business travellers are improving, such as the standards of courtesy shown to passengers on board (something that on many short and long-haul airlines is long overdue), it is this overall standard of comfort and convenience that probably matters most to the business traveller, although any airline that ignores the other elements of higher quality of service does so at its peril.

For what the European Data & Research survey indicates is that personal recommendation from colleagues and friends counts for a great deal in choice of airline, with travel agents' recommendations playing a less important role.

A recent study by the International Foundation of Airline Passengers' Associations, held in Geneva, showed that many business travellers really welcome the current discrepancies between their own and the cheap discount rates to be offered out.

Michael Donn

THE BUSINESS traveller has access to more air charter and air taxi services than ever before and is using these services more often, more regularly and with greater confidence.

The use of air taxis and air charter services has been routine in the US for several decades. Business travellers there no longer need much encouragement to use light aircraft as regularly and with little fuss as they use taxis on the ground.

In Europe, where distances are not as great as in the US and where the high cost of scheduled air services has been the free growth of air travel, the development of air taxi and air charter services until quite recently has been at a more modest rate. With the emergence of healthy economies in much of Europe and the continuing need for face-to-face meetings such as aviation journals, that business travellers are showing a greater tendency to shop around for their flights.

As part of this changing attitude, the business traveller is also questioning the level of fares he has to pay.

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"Business activity is not concentrated in any one particular part of the city or its surrounding catchment areas. It is a matter of good fortune that we have a ring of airfields around the capital catering for differing geographical sectors with overall capacity to spare," Mr Spicer said.

He urged the business aviation industry and users to capitalise on the assets and the free growth of air travel, the development of air taxi and air charter services until quite recently has been at a more modest rate. With the emergence of healthy economies in much of Europe and the continuing need for face-to-face meetings such as aviation journals, that business travellers are showing a greater tendency to shop around for their flights.

In return for avoiding the costs of product features which they do not require, such as last-minute changes of reservations and itineraries and travel at peak periods, business travellers opting for BPEX should be able to enjoy significant reductions in present full fares.

The growth has helped sharpen the focus of the UK Government on the needs of the business traveller and business aviation. Mr Michael Spicer, the minister for aviation this spring emphasised the growing opportunities for business aviation to serve London from local airfields around the capital. He told the Air Transport

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The growth has helped sharpen the focus of the UK Government on the needs of the business traveller and business aviation. Mr Michael Spicer, the minister for aviation this spring emphasised the growing opportunities for business aviation to serve London from local airfields around the capital. He told the Air Transport

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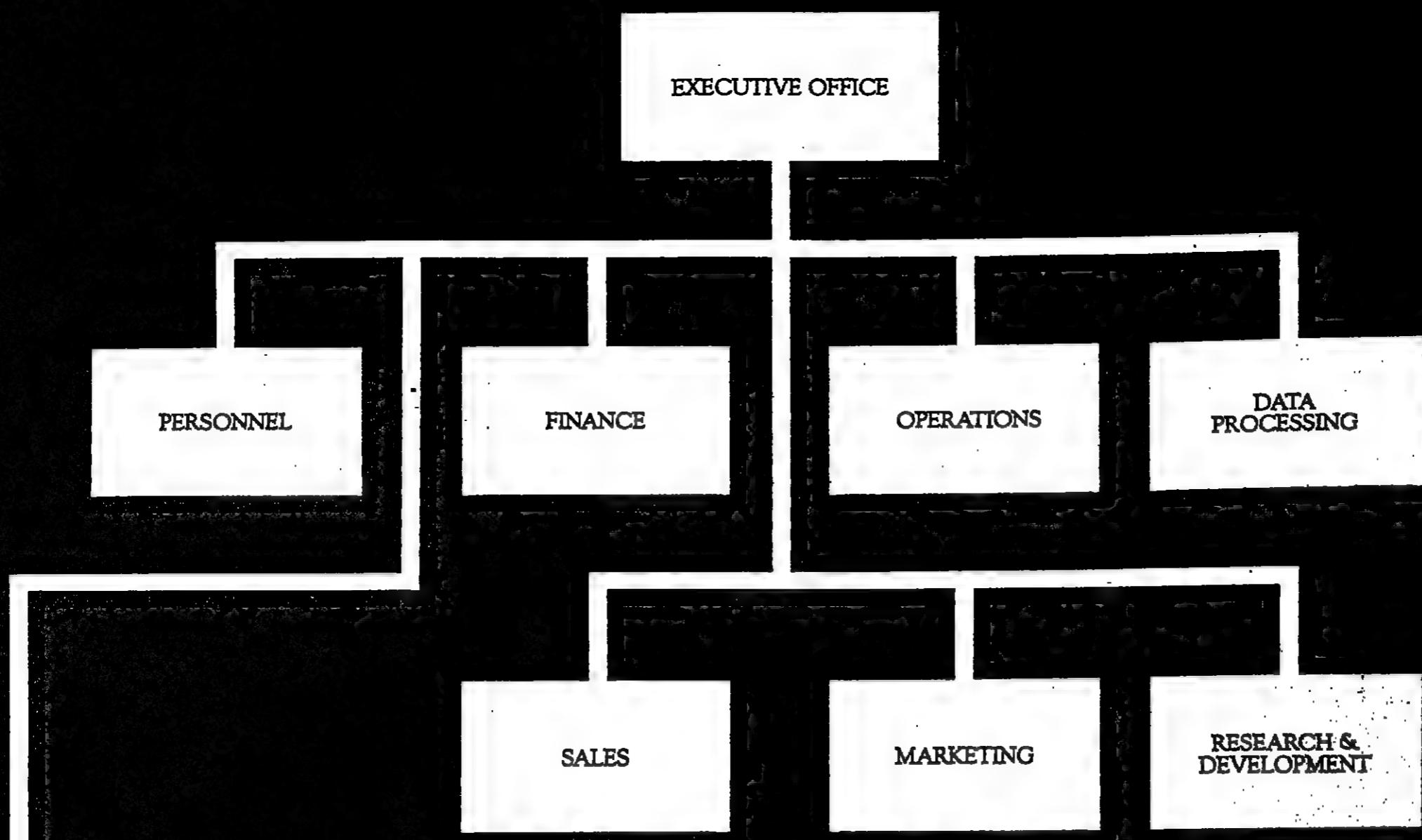
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## BUSINESS TRAVEL 5



First class travel by Inter City

## Rail

## Packaging the executive

TO THE business traveller, railways mean InterCity, British Rail's flagship express service, which celebrates its 21st birthday this year.

The celebrations have been noisy, and the public relations department has not been allowed to observe a growing concern for quietness.

InterCity was born in 1966, when electrification transformed the route between London, Liverpool and Manchester—though the name was used in its hyphenated form 10 years earlier to describe a steam hauled express.

Steam traction has since disappeared from the network, which is now split between electric and diesel hauled services—but development has been neither smooth nor uniform.

Electrification reached Glasgow in 1974, but then petered out in the spending cuts of the early 1980s, and is only now being extended to Edinburgh in a £200m project on the East Coast main line.

This service has now reached Norwich, and will reach the Scottish capital by 1991, cutting journey times by up to half an hour.

British Rail achieved a major success in the express travel field with the development of the distinctive high speed train marketed as the InterCity 125, which is still the fastest diesel hauled train in the world.

It suffered a major setback, however, with the demise of the Advanced Passenger Train (APT) in a blaze of bad publicity about faulty fitting mechanisms and sick passengers.

There have been no further attempts to produce a technologically breakthrough high-speed

stock, and hence nothing to match the super fast trains operating on special track in France.

The next generation of electric locomotives, called the Electra class, is under construction, however, and will be capable of operating up to 140 mph, though the number of areas where track conditions will permit maximum speeds is limited.

A fleet of new coaches is also being designed to improve the environment and ride characteristics for passengers.

Like the rest of British Rail, InterCity is forced to make the best possible use of its assets, and this sometimes leads to too many coaches to accommodate the number of passengers wishing to travel.

BR regard these claims as unfair—it says the number of coaches rarely varies on a given route, so that if passengers travel on overcrowded trains it must be because they consider it is still the cheapest or most convenient way to travel.

InterCity has a serious problem to overcome—the senior and staff operating loss of £117.2m in 1985-86 on gross income of £613.4m, and is required by the Government to go into profit—defined as a return of 2.7 per cent on assets employed—by 1990.

With targets like that, it is no surprise that the sector's 100 electric locomotives and 91 HSTs have to do a lot more work to earn their keep than the rolling stock of other world railways.

Many HSTs clock up more than 1,000 miles a day, and all achieve a minimum of 220,000 miles a year. By way of comparison, this is three times the

mileage rate of express locomotives in the steam age.

The received wisdom within British Rail is that InterCity services are competitive with air travel for journeys of less than 300 miles.

First-class business passengers require convenience, comfort, quality and reliability, and InterCity's pricing and marketing strategies are designed to stress the advantages the train can offer in each of these categories.

The best example is the Executive ticket, which includes free car parking, seat reservations and meal vouchers in one easily purchased pack.

Another example is the accent on air conditioning and improved quality seats in InterCity advertising.

But probably the most important breakthrough in this field is the introduction of the Cuisine 2,000 catering cars, now being introduced at the rate of one a week on trains to and from London.

For the first time, food is being prepared in central kitchens and delivered fresh to trains every day. This introduces the flexibility to serve a greater variety of dishes—including those with sauces, and those requiring a long cooking time.

InterCity says the old limitations on time and space in a travelling restaurant car have disappeared. The chef now simply finishes off the cooking process, and stewards return the dirty crockery to the central kitchens—leaving more time to look after the customers.

This means more use of trolleys to deliver refreshments to passengers in their seats, avoiding the trek to the buffet car. New ideas are also being

tried, such as the City Bistro on the London to West Midlands trains, where menus offer pasta dishes and curries, as well as more traditional salads.

"Regional food, new dishes in the effect, and a new way of presenting food is becoming the norm. The sausage roll, pork pie, curly sandwich and slab of fruit cake which so epitomised the old order have been swept away, replaced by a new range of freshly prepared, high quality products," InterCity claims.

There are no figures for Cuisine 2,000 as yet. But the new system will be doing well if it performs as well as InterCity's revised menu sandwiches, which have more than double sales in the last 12 months.

The new-style hot bacon roll has also gone down exceptionally well—sales are expected to reach 1.5m in 1987, compared to 300,000 annual sales of the toasted sandwiches they replaced.

On several major routes, however, the reintroduction of the steam train in 1986 is probably the single most important factor in the calculations of business decision making whether to let the train take the strain.

Pullman has revived standards of passenger comfort in first class compartments that most people thought had died with the steam age.

Five InterCity Pullman services operate at present between London and Manchester, Liverpool, Newcastle, Leeds and Blackpool. Sheffield and Birmingham will join the Pullman network on May 11.

For 210,000 passengers, they also join the Pullman Club, which includes members to use luxury lounges at King's Cross, Euston, Leeds, Newcastle and Edinburgh (even though the service does not yet extend across the border).

Most Pullman lounges also feature Rendezvous Rooms offering a business meeting facility for up to 10 people.

Pullman is the cutting edge of BR's strategy for attracting the first-class business passenger market, estimated at more than 2.7m a year.

InterCity is also concerned to capture the growing market for second class business travel, however, which is thought to be worth in excess of £100m a year.

A number of companies and institutions, some quite large, will now allow their staff to travel only second-class, and will have a choice between the train and collecting a mileage payment for driving their own car.

This is a market InterCity has pursued vigorously, though nothing has yet come of plans to cater for it by creating an intermediate class between first and second.

Kevin Brown

A YEAR ago the UK car rental business was one of the sectors becoming extremely worried by the slump in travellers to the UK from North America because of fears of terrorism in Europe. One car rental company, for example, recalls a particularly bad day at Heathrow when none of the Americans who had pre-booked a car turned up to collect it.

Yet as it turned out, the market from North America recovered more quickly than expected, and the business traveller was the quickest to return. But the damage done by the fall off in visitors in the early part of the year was enough, according to trade estimates, to leave the overall market growth in the UK last year at under 10 per cent.

Total spending on UK vehicle rentals was estimated at some £240m last year, of which about 200,000 cars from car rental with the rest coming from van and truck hire.

About six out of every 10 renters, however, are business travellers—estimated to be business users—emphasising the importance of the business traveller to the rental market.

For most business travellers, the choice of which rental company to hire the car from is a combination of several factors. Price is clearly a factor but not the most important. What is important, however, is the level of convenience and service that a business traveller can expect.

After a delayed flight and the hassles of customs and baggage delays, most businessmen arriving at an airport simply want to pick up a car with the minimum of fuss.

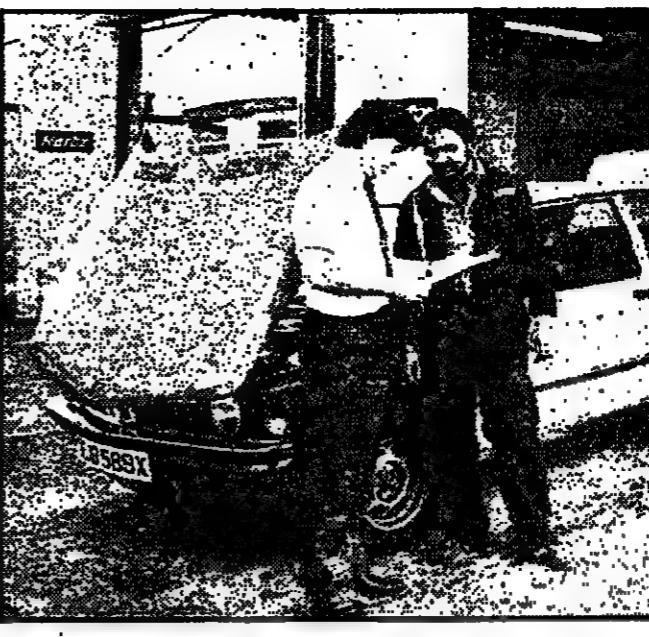
Not every executive, of course, has the complete freedom to choose which rental agency to use—since that often depends on deals already negotiated with his or her company. But it is perhaps a sign of the importance the business traveller pays to convenience that he or she is willing to risk the system if it means getting hold of a rental car more easily.

The car rental companies' own research has shown that convenience and service are the key factors. Renters' priorities will now allow their staff to travel only second-class, and will have a choice between the train and collecting a mileage payment for driving their own car.

All the rental companies are well aware that business travellers can be fairly fickle about which rental they choose—after all, a Sierra is a Sierra, from wherever it is rented—so they realise that it is essential to concentrate on convenience and service.

## Car rental

## Loyalty in the driving seat



Hertz rental cars undergoing checks and maintenance before passing to customers at Heathrow Airport

such as Birmingham, East Midlands, and Leeds/Bradford.

"Avis has been steadily developing its portfolio of products and services aimed at making the business traveller's life easier and more efficient," claims Mr Geoff Corbett, managing director of Avis.

While Hertz and Avis are the major rental companies on a world-wide basis, the UK market is headed by two other companies, Godfrey Davis European and Swan National.

European, which claims to be the UK's oldest car rental company, operates a rental fleet of over 10,000 vehicles, encompassing 67 different models. It offers rental facilities at over 200 locations, including on-site offices at more than 80 InterCity railway stations and at 35 airports.

The Rail Drive service, for example, enables long-distance travellers to cover the greater part of their journey by train and to have a car waiting for them on arrival.

Mr David Hardman, managing director of Godfrey Davis European, points out that "European now holds preferential rental contracts with over 3,500 British businesses—organisations including Marks and Spencer, British Gas, Thorn EMI and British Aerospace."

Swan National, a subsidiary of the Trustee Savings Bank, has a fleet of some 8,000 vehicles and over 100 branches in the UK. The company estimates that about 80 per cent of its business is from the business traveller. Mr Tony Grimshaw, managing director, points out that only one in five companies approach their car rental needs in a systematic way. Many companies instruct employees to rent a car when necessary—"a very costly way of purchasing car rental."

He says that "once a company is made aware of the benefits to be gained from a preferred rental supplier, then it is to their advantage to open an account with one of the national car rental firms."

The smaller rental companies in the UK include Budget, Kensing, and Guy Salmon car rentals. Guy Salmon has just been acquired by the Mercantile Credit Company, owned by Barclays Bank, and is planning an ambitious expansion programme aimed at the business traveller.

Apart from the normal rental services, Guy Salmon also offers a chauffeur-driven limousine service. A chauffeur-driven Daimler limousine, for example, costs £136 a day. More than half of users of the chauffeur service are businessmen who are seeking the service and convenience of being driven in luxury while they work in the back seat.

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## BUSINESS TRAVEL 6



Super-executive class in-flight service on the Boeing 747

## Travelling wives

## Wooing the spouses

THE EXCUSES are getting weaker. In the old days the businessman was packing his bags for a foreign trip to the accompaniment of his wife querying "why can't I come, too," could fob her off with the horrors of being left on her own all day in foreign parts. Now the travel industry is coming to the aid of abandoned wives—and husbands married to a globe-trotting female executive.

Virgin was quick off the mark to offer a free economy flight to the US for anyone buying into its first class cabin. Being street-wise airline, it suggested that a businessman might like to take his secretary along on the complementary seat but it was broad-minded enough to allow wives to travel, for once, in the guise of secretaries. Indeed, for all the formality of the language in some special "spouse" offers, no close examination of marriage certificates is made, although wives are the ideal restful companions on important business trips.

The trans-Atlantic airlines tend to offer discount tickets for travelling companions according to the time of year—one or other of them is usually promoting such an incentive in off-peak time, and a good travel agent should be able to advise. Travelling across North Amer-

ica can invariably produce a cheap, or free, extra flight, so competitive are the local airlines there.

Europe is still locked in an airline cartel but when new carriers squeeze in there are, inevitably, benefits for users. Transavia, which gained access to Amsterdam last winter, has a special Spouse Fare—a 50 per cent discount on the £25 single first class charge, or the £58 double and double executive hotel supplement. Wives have a weekend free room service.

With luxury hotels in big financial centres like Singapore indulging in an orgy of competitive price cutting there has never been a better time to fulfil all those promises of "you can come on the next trip." On the other hand any savings on flight and accommodation are expected to be swallowed up in the shopping palaces of Hong Kong and Singapore.

You will rarely have to pay more to accommodate your spouse abroad. The UK is virtually alone in charging according to the number of occupants rather than by the room, thus turning away both custom and profit. In the US, your hotel room is your residence while you pay for it and you can pile as many spouses in as you like.

There are signs that British

hotels are waking up to the marketing possibilities, and tempting businessmen to add weekend breaks to their working week, with discounted rooms and incentives for bringing a partner. Ladbrooke Hotels gives its Club Card holders free mid week accommodation for spouses, as well as 20 per cent off on weekend breaks. Its flagship hotel, the Royal Berkshire at Ascot, offers spouses luxury rooms at £20 a night. Best-Western and other leading hotel chains, promote equally attractive packages, with the best deals aimed at their regular card carrying customers.

Most businessmen, and businesswives, will aware that their mates have an exaggerated view of the pleasures of foreign travel. Taking them on the next trip to Lagos or Riyadh might keep them quiet for years. Stuck in hotel rooms, horrified by the prices in the shops, forced to talk to the wives of business contacts with minimal English; and conscious that if they were not there the spouse would be having (however unlikely it may seem) more fun to be the appendage of a woman is a difficult price. It is a high price to pay to be part of Mrs Evadine Currie's drive to ensure that British entrepreneurs don't catch AIDS by going foot loose into the world.

As in most cases there is a middle way. More and more companies now pay for a spouse to go with their working partner on the occasional trip abroad. It leads to domestic peace and can produce better profits—to have an accomplice in an alien climate improves confidence. Often more family oriented foreign businessmen melt on the sight of the English businessman's wife. By astute use of social offers, it need not cost any more, especially when the saving on gifts is taken into account.

Looking around a business class, or more frequently an economy class, cabin on a late flight back from some dismal foreign city the British merchant venturers do not look like happy free booters, satisfied with memories. Invariably they look like men and women who just want to get home.

Not for them the pleasures of the Royal Suite at the New Otani hotel in Tokyo, with its special door hidden into the wardrobe which provides a discreet exit for transient companions. For most business travellers foreign travel is hanging around airports, hanging around offices, hanging around restaurants, and hanging around bedrooms—and wondering what's happening back at



Lady Crest Executive bedroom in the Crest Hotel, Glasgow

## Women executives

## Hotels stress security

EVERY WOMAN, Virginia Woolf pointed out, needs a room of her own. That much is clear. But when it comes to the growing band of women business travellers, the question being asked increasingly is just what kind of room she requires.

As apparently frivolous preoccupation with pastels, chintz, room fragrances and vanity lighting has been exercising the minds of some of the world's largest hotel groups, anxious to attract this growing market.

The importance of the female sector in business travel is undeniable. Less than a decade ago the proportion of women among business travellers in Europe, including the UK, was 4 per cent. By last year the figure had risen to 30 per cent. In the US, the percentage is even higher and the New York Times has predicted that by the year 2000 women will be responsible for nearly half of all business trips. The famous brand loyalty of women has also made them a particularly attractive target to marketing specialists.

Awareness of their growing importance has led to changes more fundamental than a cosmetic tinkering with the decor of hotel rooms. The horror stories that were legion among women pioneers of business travel in the dark days of the early 1970s have, thankfully, declined.

Penny Simpson, now British representative of the Ramada chain with 600 hotels worldwide, recalls one particularly unpleasant incident when she was working as a conference organiser. Her 40 delegates were encounched upstairs in the conference suite of a large London hotel when she went down to the foyer to check administrative details.

When she went to the lift to return to the suite she was unceremoniously asked to leave. Hotel staff had mistaken her for "a lady of the night." She remembers indignantly: "I had to go through the ignominy of telephoning to the conference that I'd organised and asking them to vouch for me."

This would be unlikely to happen today in the major cities of the world, says Penny Simpson. "But outside the capital there is still room for improvement," report by the Automobile Association as recently as 1985 showed an increasing awareness of the needs of the woman business traveller, especially where it came to service in public rooms.

There was a tendency to seat the single woman dining alone out of sight behind pillars or tucked away in a gloomy corner as if her presence were an embarrassment.

Consciousness has been raised since then and although women travelling alone still tend to opt for room service rather than brave prying eyes in restaurants and bars, those of a more courageous disposition will find a discreet and respectful welcome from the staff, at least, of the more enlightened hotel groups.

But the unwitting slights do continue in some hotels. "When you're with a male colleague, they always assume he's your boss or your boyfriend. And you're probably the boss!" says Penny Simpson. There is some justice in the fact that she now organises the British end of Ramada's Travelling Businesswoman Programme, which involves training in "staff awareness."

Ramada has rejected the chintz principle and operates instead on the basis that women want "equal treatment rather than special treatment."

Market research has shown that security is of paramount interest to the women business traveller and, accordingly, Ramada emphasises its locking devices, peep-holes and 24-hour security. Staff are trained in "room key privacy," which means they pass the key discreetly to guests and do not loudly announce the room number to telephone callers.

But these precautions are universal; they apply as much to male guests as to female guests.

Similarly, restaurant staff are

told that "if the lady made the booking, she probably wants

to choose the wine. She also

probably wants to taste the wine—and to pay the bill," says Penny Simpson.

Crest, with 45 hotels in the UK and 30 in the rest of Europe, endorses a similar approach by restaurant staff. Company public relations representative Susan Dean said: "We try to make the woman business traveller at ease in the dining room, not stick her out of the way."

Security is also stressed and for an additional £10 or so a night, guests can stay in special Lady Crest rooms with a spy hole and a chain as well as pastel coloured walls and carpets, hairdryers, make-up mirrors, sachets of body lotion, extra large towels, towelling bath robes, skirt hangers, bathroom scales, a basket of fruit, a soft drink tray and a bowl of fragrant pot pourri. "The rooms smell nice and the decor is very relaxing. They're very popular," says Susan Dean. Ladbrooke's Dragon Hotel in Leeds has a women-only floor in pretty, muted shades.

One frequent female traveller who would not take up the special treatment option is Christina Smith, owner of a £1m-plus shop, restaurant and property business in Covent Garden. Pastels and pot pourri are not her style, although she does appreciate an awareness among restaurant staff of the special needs of single people dining alone.

"You don't seat single people in Siberia, out of the way. The idea of a place in the centre where they can see what's happening but they aren't exposed to people coming into the restaurant and seeing them as single people."

Christina Smith, who has visited China more than 30 times, even expresses the minority view that business travel can be easier for women than for men. "In the early days when I visited China it was a positive advantage. There was an awful time when guests were

nicely ensconced in their rooms and hotel staff would bring in another girl saying 'I hope you won't mind sharing your room.'

Because I was a woman that didn't happen."

She also believes that women are better equipped emotionally for life on the road. "Women can look after themselves more easily, they're less lonely and they don't feel the necessity to go out on the town."

But the experience of both Crest and Ladbrooke testify to an enthusiasm for the "gentle touch" in the fabric of their hotels. Repeat bookings are common. "They're very feminine-looking rooms," says Susan Dean of Lady Crest. "And they're very popular."

Indeed, the extent of their popularity has taken Crest by surprise. "We've got quite a few men who like to stay in Lady Crest rooms," she says.

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## BUSINESS TRAVEL 7

## Hotels

## More comforts for top people

THE BUSINESS traveller is, not surprisingly, being assiduously wooed by Britain's top hotels. After all, it is the business traveller who forms the bulk of the market for most hotel chains during the week and it is essential, therefore, that all efforts are made to attract business customers.

This wooing can take a variety of forms:

- Hyatt Hotels has a Gold Passport programme to cosset the frequent business traveller. Some 20 additional services are offered for holders of the Gold Passport—ranging from cheque cashing for up to \$250 through to delivery of room service breakfast within 10 minutes of the time requested, or else receive it free.

- The newly refurbished St James Court Hotel in central London has an "Action Line" offering what it claims is a complete problem solving service, such as tickets for top shows or picking up a chemist's prescription.

- Crest Hotels offers the Healthy Executive Breakfast—a special meal aimed at the weight-watching business traveller.

- The Regent International hotel in Hong Kong has two international direct dial telephones in every room—plus a third extension in the bathroom.

- Ladbroke Hotels have created new Plaza floors which feature a hostess for each floor who greets guests with a glass of champagne.

- Holiday Inn offers frequent business travellers who are members of its Club Europe extra features such as a trouser press, hairdryer, luxury toiletries, and larger, thicker towels in each room.

The list of such perks is almost endless and hotel man-

agements pride themselves on thinking up new ways to keep the business traveller's custom. "Comfort and efficiency is not enough for today's frequent traveller," points out Mr Peter Brinch, sales and marketing vice-president for Copthorne Hotels, a division of the British Caledonian group. "The hotel must provide a memorable experience so as to create the desire to visit it again."

Some business travellers, of course, feel that the great international hotel groups can never offer the right level of personal service. They prefer instead the more discreet charms of up-market clubs such as the St James' club in London and the Savoy, owned by international businessman Mr Peter de Savary.

Such wooing of the business traveller, however, was given a knock last year by the slump in visitors from North America concerned at potential terrorist attacks in Europe.

Horwath & Horwath, the hotel industry consultants, report that hotel room occupancy last year for the UK as a whole was some 3 per cent down on the 1985 level. London's occupancy rate was some 7 per cent down.

However, while the total number of visitors fell by 4 per cent last year, in comparison with 1985, visitor spending was the same as 1985's record levels.

Mr Jonathan Bodleider, Horwath & Horwath's managing director, believes that "the average room occupancy rate for 1987 is likely to recover, barring any major economic downturn or resumption of terrorist activities."

He also points out that "hotels achieved healthy increases last year in average room rates—up by 13 per cent for the UK as a whole, with

hotels outside London showing greater increases."

Optimism in the hotel industry remains high, in spite of last year's problems. Major hotel building programmes are being undertaken all over Europe, buoyed up by a recent forecast from the European Travel Commission of a 6 per cent increase a year until 1990 in the numbers of visitors to Europe.

Expansion in Europe is the goal of a number of major international hotel chains. Regent International Hotels, based in Hong Kong, is looking for sites in Hamburg, Frankfurt, Brussels, Paris and London—with the latter being a high priority.

Regent was chosen last year by the US tourism visitor management as a "world's best hotel group." Although it has had a relatively low profile so far in Europe, it is one of the leading chains in the Pacific Rim countries and now has 15 hotels in nine countries—including the Beverly Wilshire in Beverly Hills and the statley Breidenbacher Hof in Dusseldorf.

Mr Robert Burns, its president, says that he could "count 28 places where one could put a Regent hotel that would be the first or second-best in a given city."

He adds that "there are various criteria when you are dealing with the upper end of the business market, as we do.

We cater to a non-rate sensitive business visitor, and this usually means being located in a city that is a major business centre."

Holiday Inns, the world's largest hotel chain with almost 1,700 hotels and more than 300,000 guest rooms in over 50 countries, is adopting a different tactic to woo the business traveller.

The company was founded in the US in 1951 and developed throughout the 1950s as a value-for-money motel chain which took advantage of the expanding inter-state motorway system in the US. Through franchising, the company grew rapidly in the 60s and 70s to emerge as the major hotel chain in the world.

However, Holiday Inns success had begun to cause it a few problems. In recent years, since its image became very diffuse because of the varying standards of hotels. In the US, for example, the American executive would not normally consider staying in a Holiday Inn because of its down-market image and facilities.

In Europe and many other countries, however, Holiday Inns are a fairly up-market type of hotel well suited to the needs of the travelling businessman. The problem was that American executives travelling abroad were reluctant to book into Holiday Inns—not realising that they were a very different

class of hotel outside the US—while businessmen travelling to the US and staying in Holiday Inns became disillusioned.

The company's response has been to create a new class of top hotels called Holiday Inn Crowne Plazas. Already several are open in the US and the first in Europe was opened in Amsterdam earlier this year. This is being followed this month by the refurbishment of Manchester's famous Midland Hotel into a Crowne Plaza.

Mr Sigi Bergmann, managing director for Holiday Inn in Europe, Middle East, and Africa, says that 80 per cent of total occupancy comes from the business traveller "who favours us because of our consistently good standards."

A new challenge for established chains such as Holiday Inn is coming from Ladbroke Hotels, which has spent some £50m over the last two years on refurbishing its key hotels to bring them up to the standards expected from the international business traveller.

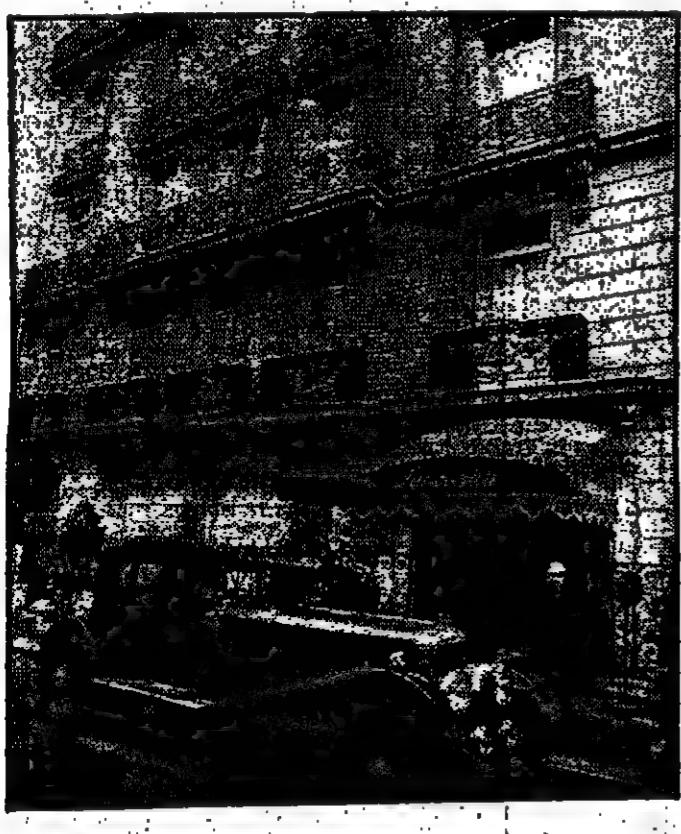
Ladbroke's new jewel in its crown, moreover, is likely to be the Langham Hotel in Regent Street—acquired from the BBC for £26m last year.

The business traveller, of course, expects nothing but the

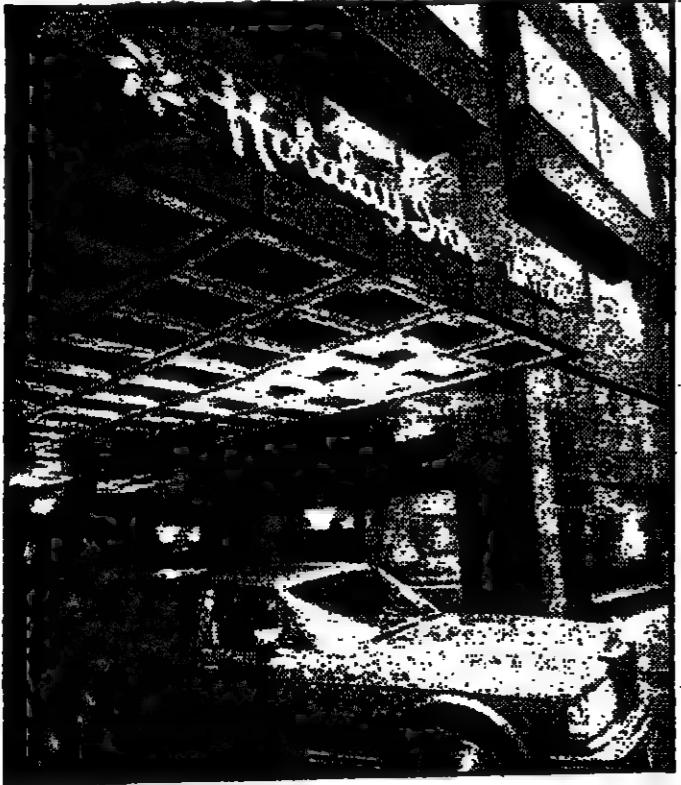
David Churchill



Mr Kenneth Boone and members of his staff at St James Club, Paris



The Lancaster Hotel, a Paris outpost of the Savoy Hotel Group, is favoured by business travellers. Below: Holiday Inn in London's Mayfair.



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## BUSINESS TRAVEL 8

# A tale of the unexpected.



Alitalia elegante Alitalia

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This staggering success story is reflected in the UK which, in 1986, had its third successive record year.

1987 sees UK capacity increased yet again, with new daily flights to and from Milan, more seats available to Rome, and extra flights, from 1st July, being introduced to Pisa and Bologna.

New comfortable and spacious seating, designed by Italy's famous designer Trusardi, has now been installed on most aircraft, and a recent magazine report showed that the quality of wines served onboard Alitalia was amongst the best of the many airlines surveyed.

1987 also sees Alitalia reaffirm its commitment to the business traveller with the introduction of new services designed to further improve the product.

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The ultimate travel incentive? The newly re-furbished Queen Elizabeth 2 and British Airways Concorde. Cunard offer one way first class crossings in the QE2 with the other by Concorde for less than the single supersonic fare

## Incentive travel

## Rewards of corporate life

CLASSIC HOLIDAYS is a new up-market weekend break holiday package launched earlier this year by Travelscene, part of the Mecca Leisure Group, to capture the fast-growing individual business incentive market. Its emergence is typical of the efforts now being made by the UK travel trade to promote incentive trips since these offer greater added value for the operator than the usual mass package holiday market.

"We are finding that many more companies are seeking a different and more professional approach to the holiday incentive market," points out Ms Jo Oliver, marketing director for Classic Holidays.

"Increasingly these companies do not only want an incentive package that involves over 50 or so couples all travelling together but are looking for the one off 'special' prize," she adds.

Moreover, the strain of corporate life—especially in financial circles post Big Bang—has led to more incentives being aimed at weekend breaks only, since this is the maximum time many managers feel they can spend away from the office.

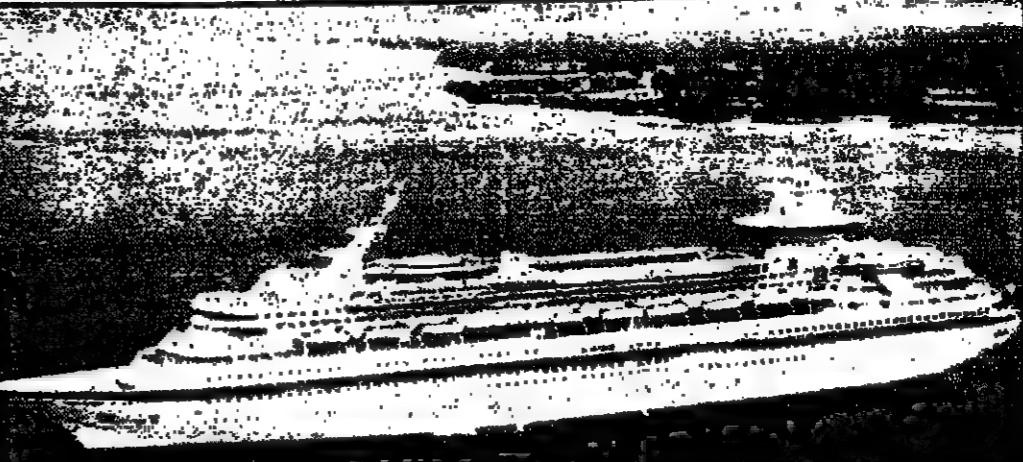
Classic approach is to choose top hotels such as the George V in Paris or the newly-refurbished Grand in Florence—and build a tailor-made package for each incentive trip. Such packages, therefore, normally include Club Class flights, chauffeur-driven transfers from the airport, and champagne and flowers waiting on arrival.

As part of Travelscene, Classic is able to negotiate favourable hotel and air rates. "This provides our clients with an up-market incentive product that is unlikely to be arranged cheaper either in-house or by alternative incentive operators," points out Ms Oliver.

Companies that have already taken advantage of such Classic packages include those in the car, pharmaceutical, and retail, industries.

While Classic Holidays are at the luxury end of the incentive market, the growth in incentive travel overall has been rapid in recent years. "While some areas of the tourism and travel industry have had to face difficult times, often through over zealous price cutting to the consumer, incentive travel has appeared on the scene to offer regular custom and to be laden with fat profits," points out a recent report in Travel and Tourism Analyst.

The key factors influencing



Sovereign of the Seas is expected to be in service for the Royal Caribbean cruise line in 1988

business has taken off dramatically as a result of an aggressive marketing campaign over the last two years," says Ms Jennifer Brown, UK manager of the Royal Caribbean cruise line.

Demand for cruising is so great that a new liner for Royal Caribbean, called Sovereign of the Seas, is currently under construction in France. "Although Sovereign of the Seas does not sail on its maiden voyage until next January, some 4,000 incentive passengers have already been booked on the ship," adds Ms Brown.

The Caribbean is an increasingly popular destination for British companies, because of the sunshine and relaxed lifestyle. The Heywoods hotel and leisure complex in Barbados, for example, is especially favoured by British companies because of the range of facilities, especially for conferences. Heywoods is operated by Concourse Hotels, part of the British Caledonian group.

Cruising in general is traditionally a favourite form of holiday for the British and therefore is becoming more popular for incentives. Mr Colin Cooper,

incentive manager for Princess Voyages, part of the P & O group, says that "some 15 per cent of all our cruising berths now carry incentive passengers."

One new trend in incentive travel is the shorter time-scale demanded by companies. Mr David Hackett, chairman of The Travel Organisation, specialist incentive organisers, points out that in the past projects typically had lead times of more than 12 months. "Now projects are often planned within six months, partly in response to specific short-term goals and also to achieve the best value for 'opportunity purchasing' of special deals," he says.

A key point to bear in mind when organising a conference or travel trip is the potential tax implications, since in theory everything an employee receives as a result of employment is liable for UK taxation. The Inland Revenue, to help companies deal with this problem in practice, has set up a special unit to advise prudent companies on what the tax liabilities could be.

David Churchill

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TRAVEL FOR INDUSTRY

## BUSINESS TRAVEL 9



## Conferences and Exhibitions

## London attracts big spenders

CONFERENCES AND exhibitions are, for many business travellers, one of the main reasons for their journeys.

Surveys have shown, for example, that about one in every five international business traveller is travelling to attend a conference or exhibition. Within the UK, business travel to conferences and exhibition is harder to calculate but clearly is an important part of the business travel industry.

This reflects the increased popularity of conferences and exhibitions in the 1980s as a major marketing tool, a means of communicating a message to a target audience, be they a company's own employees or a world-wide convention of professionals.

The exact size of the market is open to different interpretations. The amount spent on exhibitions in 1985, for example, is calculated at £182m.

A 1983 study of exhibition facilities in London, moreover, puts the figure for expenditure on trade fairs and exhibitions at more than £500m.

However, the International Passenger Survey recorded that overseas business travellers in 1985 spent some £74m on exhibitions in the UK, although acknowledging that this was an up on the 1983 total of £64m.

The British Tourist Authority's business travel department has recently calculated that revenue from British and foreign exhibitions could well exceed £1bn by 1990, with overseas exhibitors and visitors generating up to £200m.

Expenditure on conferences is far less precise, since it is difficult to calculate exactly what to include. There are, for example, over 4,000 organisations in the UK which hold regular conferences, apart from commercial companies. Some estimates, therefore, put the

amount spent on UK conferences at about £900m a year, although this could well be on the conservative side.

Even if precise statistics are not available to show the growth in popularity of conferences and exhibitions in the UK, there is no doubt that demand is extremely buoyant.

"So useful are seminars and small conferences that we are putting on more and more of our own," points out M. Victoria Tomlinson, marketing manager for the Arts Young management consultancy firm. "It is an excellent way to provide a service to our clients on, for instance, the range of new legislation in financial areas."

Ms Wendy Griffiths, a specialist communications consultant, also points out that "business presentations are an important area of corporate communications such as sales, conferences, product launches and press conferences." She adds that "instinctively businessmen opt for live presentations because they know that personal communication works."

Moreover, conferences are also increasingly being used as a means of internal communications. "Organisations like British Airways, KLM, Royal Mail, Ford and British Telecom have all accepted that internal communications to their own employees are at least as important as external communications," points out Mr Peter Barnes-Priem, chairman of Spectrum Communications, a specialist conference production company.

"A big competitive opportunity is missed if a new product is launched or high standards of service advertised, if staff are not fully informed in advance of the changes that are necessary and then trained and motivated to meet those standards," he

adds. The exhibition and conference sectors in the UK are fragmented industries with numerous small operators. There are, for example, some 600 mainly small exhibition organisers in the UK—yet most major exhibitions are organised by just 20 or so companies.

A recent survey by the British Exhibition Venues Association of exhibition organisers found that London is still the preferred location for trade or industrial exhibitions, despite the success of Birmingham's National Exhibition Centre.

Most groups from organisers covered in the survey were about catering and the lack of adequate car-parking facilities, although these opinions were only expressed by a minority.

Mr David O'Brien, managing director of the Cahners Export Group (a subsidiary of Reed International), points out that "the traditional image of exhibition organisers as 'hit and run' merchants is changing and the shows of those who earned this reputation are dying."

Moreover, he believes that "there is a lot of competition in the industry now and a shake-out is taking place; but exhibitors are increasingly demanding effective promotion and a professional approach and the industry at last seems to be reaching some kind of maturity."

Demand for UK exhibitions and conferences has also been helped by the improvement and development of facilities in London and the rest of the UK. In London last year, for example, the new Queen Elizabeth II conference centre was opened at a cost of £24m.

At Earls Court, Olympia, plans for a new 233m exhibition hall have been unveiled—to be built by 1990—and this September a purpose-built conference

centre at Olympia 2 will be opened.

Wembley has also joined with a new £23m building opened earlier this year which, it claimed, "brings exhibitions out of the concrete sheds of the past and into the comfort of the 20th century."

Outside London, the industry has seen the opening of the Aberdeen Exhibition and Conference Centre and the Greater Manchester Exhibition Centre (G-MEC).

In Birmingham, where the international airport has already been developed as an important regional hub for inter-connecting flights, work

is under way on the £107m Birmingham International Convention Centre.

One growing trend, moreover,

is the expansion by major hotel chains of conference facilities, reflecting the demand for smaller, more flexible meetings.

Thistle Hotels, for example, has moved to capitalise on this trend by setting up "private sanctuaries" within 14 of its leading hotels for executives to hold special meetings.

These facilities, termed "Boardroom" by Thistle, have been designed to keep in with the architecture of the hotel and are planned to accommodate groups of between 15 and 20 people.

Although the UK conference and exhibitions industry last year received a scare from the fears of North Americans to come to Europe because of terrorism, such concern is now seen as only a minor "hiccup" to the sector's continued growth into the late 1980s and beyond.

David Churchill

BRITAIN'S PROVINCIAL cities, many of which have suffered big reductions in their industrial bases during recent years, all regard business travel as a vital economic growth point.

Cities throughout the country have launched marketing drives, and in many cases established special departments to sell their attractions to the business traveller in a strongly competitive national and international market.

Much of the income generated from business travel is associated with the conference market, and the range of smaller business meetings held outside London.

Birmingham's drive to attract the business traveller is spearheaded by its internationally famous National Exhibition Centre—one of the most extensively used exhibition complexes in Europe.

The 1.2m sq ft of exhibition space at the NEC, located on the outskirts of the city beside Birmingham Airport, will be increased by 20 per cent in 1988 to meet growing demand. A year later a £12m International Convention Centre will open in Birmingham City Centre alongside this Hyatt, a leading US conference hotel chain, is developing the luxury Hyatt Regency Hotel.

Another new hotel, the 215-room Copthorne, opened in Birmingham City Centre last month and a further six hotel projects are in the pipeline.

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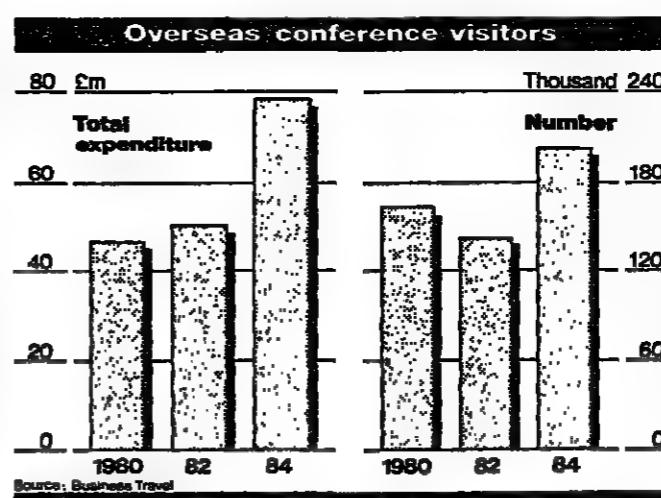
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David Churchill

## Provincial centres

## Improving the welcome



possible location they no longer have to engage in a massive paper chase to secure the information required."

Facilities offered by the bureau include venue selection, accommodation booking service, civic hospitality, social arrangements, tourist information and multi-lingual guides.

A survey carried out in 1983 on behalf of the Greater Glasgow Tourist Board showed that while business travel accounted for 73.7 per cent of hotel nights spent in the city, business visitors apparently stayed for a shorter time than tourists. "The business visitor to Glasgow stayed only as long as was absolutely necessary and then left by the first available means of transport, which was usually the London 'shuttle,'" says a board report on business travel.

Since then the tourist board has engaged in an extensive strategy to market some of Glasgow's attractions, in an effort to persuade visitors to stay longer and come more often. This has involved publicising the fact that Glasgow has some of the finest Victorian architecture in Europe, houses eight of Scotland's top 20 tourist attractions, and is the only British city except London to have four national arts companies—Scottish Opera, Scottish Ballet, the Scottish National Orchestra and the Scottish Theatre Company.

Equally important, the board has publicised Glasgow's international airport, its extensive range of hotel accommodation and its new purpose-built conference and exhibition centre and other venues.

Several major events during the coming years are set to increase Glasgow's share of the tourist market. Next year it will stage the Garden Festival, in 1990 becomes European City of Culture and it has just been selected to stage the World Orchid Conference in 1993, in the face of competition from long-established conference cities including Frankfurt and Hanover.

Alan Pike

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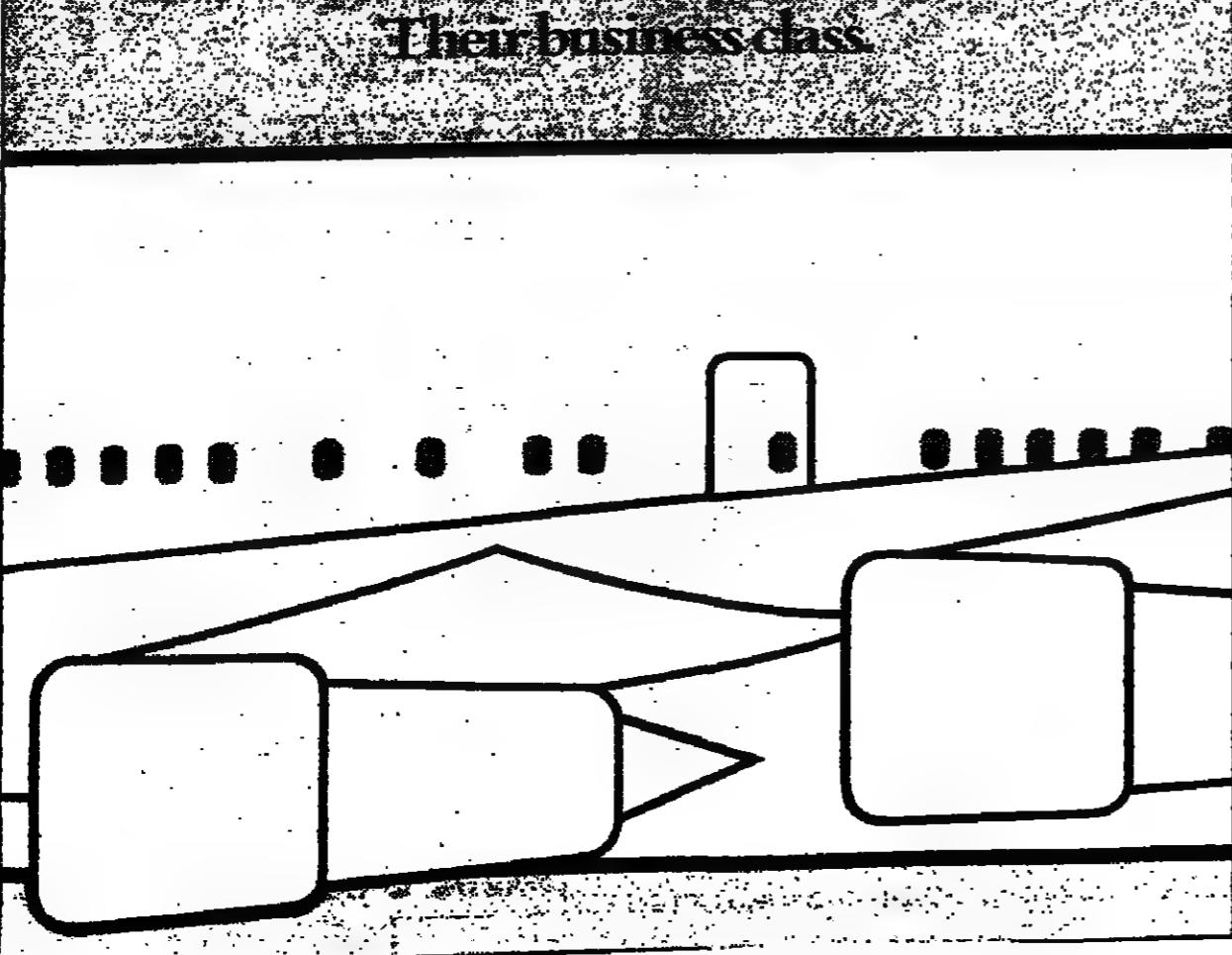
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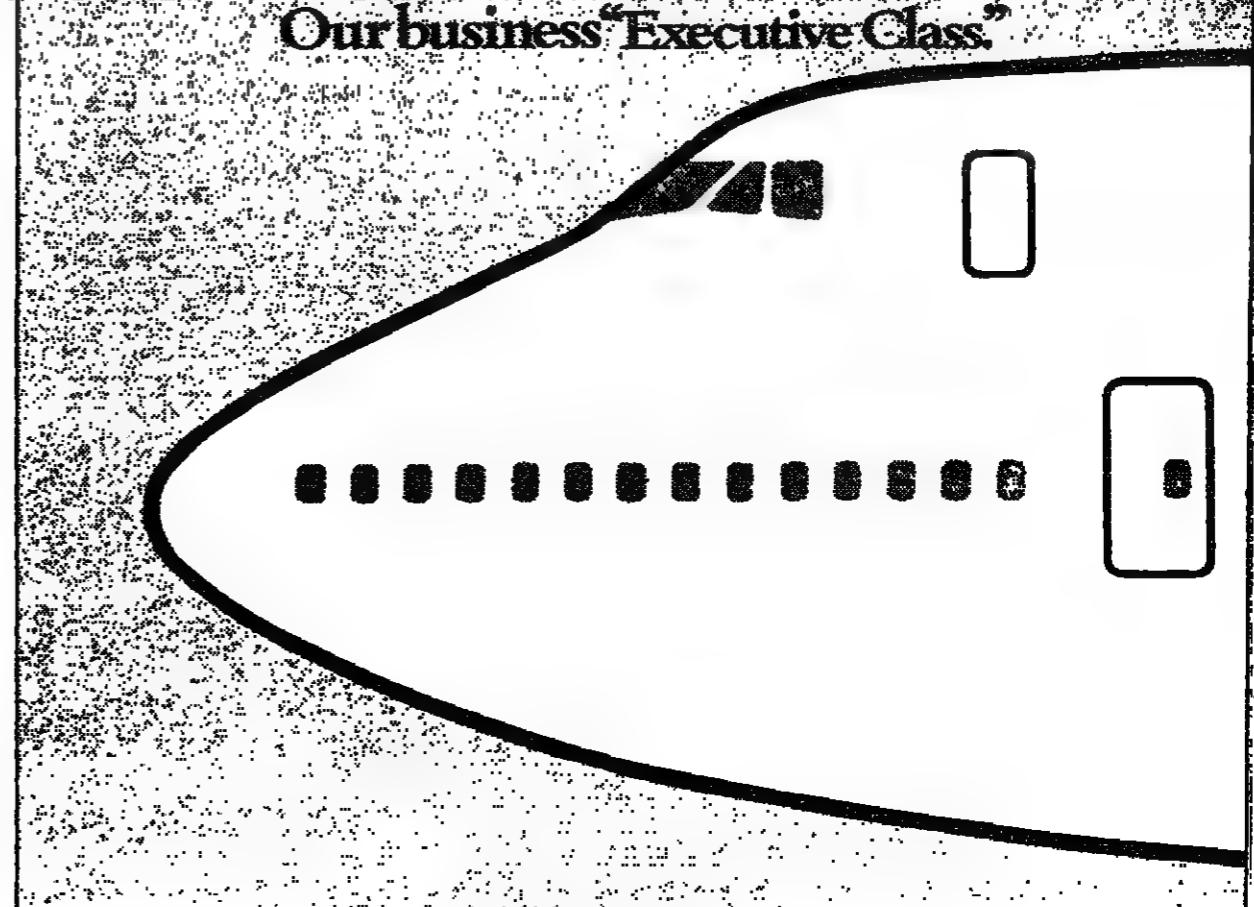
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## BUSINESS TRAVEL 10



Keeping fit in the Champney way in London's Le Méridien, Piccadilly

## Executive health So many risks to be on guard against

FREQUENT business travellers are a blab lot. Content to sink into their wider-than-average First or Business class airline seat, chauffeur-driven limousine and five-star hotel rooms, the travelling business briefcase is all they need before arriving on foreign soil.

Wrong. If they believe this, coming back in the shape they arrived is likely to be more the result of luck than judgment. The ill-prepared traveller is likely to become a statistic, one of the 50 per cent of all international travellers who suffer health problems while abroad.

Travelling is bad for your health, especially in countries outside North America, Northern Europe, Australia and New Zealand. Insect bites can give you malaria, sleeping sickness or typhus, contaminated food or water can bring on hepatitis or if you are unfortunate enough to get bitten by an infected mosquito, you could go down with yellow fever. This is not a pleasant condition to do business in.

More common, though, diarrhoea. Four out of every 10

international travellers contract it abroad, 30 per cent of whom will be confined to bed and another 40 per cent of whom will be so badly affected travel plans will have to be rescheduled.

Then, of course, there is the hazard of sexually transmitted diseases (STDs). Coming into contact with high risk individuals, such as prostitutes means STD often follows. Forget promiscuity if you want to guard your health and life, take up something safer, or as Mrs Edwin Currie, the UK Health Minister, advised, take regular exercise along for the ride if this is not possible.

It is generally unwise to rely on your travel agent to advise you on health matters. They regard medical advice as the domain of a doctor, but you may find your local GP, too, is not conversant with all the tropical diseases that lurk in wait abroad.

Malaria may have struck 2,200 Britons last year but that is a small number compared with the number of GPs in Britain and other similarly-sized Euro-



Swimming pool and health complex in overseas hotel

pean countries. Doctors themselves can be innocents abroad too. There is the oft-reported story of the British Medical Association conference in Cairo, when a shipload of 100 doctors were gripped by diarrhoea.

Nor is it always wise to rely too heavily on our local medical advice. A hotel doctor could prescribe aspirin for fever and headache, not realising you are suffering from early stages of

constraints of home, family and work, many people behave in a quite reckless, and uncharacteristic manner while abroad, exposing themselves to risks they would never dream of taking at home. Road and airport accidents are the big killers; often from driving on the wrong side of the road or, as a pedestrian, looking the wrong way when crossing a road. Where possible therefore avoid putting yourself under the pressure which leads to such mistakes.

Diseases are preventable if the business traveller takes general precautions. The mandatory vaccine requirements are not enough as they only cover half a dozen diseases: hepatitis, polio, typhoid, tetanus, rabies and cholera.

The optional vaccines recommended by the International Centre are for personal protection and should also be taken.

The other advice proffered to travellers, "Be careful with food and water" is worth following too, but rarely is.

"It's easy to be lulled into a false sense of security by being in a five-star hotel," cautions Dr Michael Dawood, editor of Travelwise Health. How to stay healthy abroad? "The difficult rider since don't know it's a five-star property and that they should stay away."

Has the chef washed his hands? Is it a prestigious hotel but is it still the locals in the kitchen. Has the food been refrigerated? And how do you know that the water used to wash the salad is safe?

Diseases in the poor, hot countries are very much hygiene-related and it is therefore simple ground rules to follow. Select dishes that have been handled with their latencies, and to use dangerous short cuts to achieve results.

"Because of these pressures, and the absence of the usual

salad, fruit and rice are to be avoided at all costs.

Bottled or canned drinks, bearing well-known brand names are safer than quenching your thirst with water, as one budget-conscious business traveller found to his cost when he opted for hotel tap water to splash out the £2 for a mineral water from his mini-bar. The same caution should embrace ice, ice cream and yoghurt.

But business travellers, it seems, do little to help themselves. "When eating on an expense account the temptation is to go for the money's worth," Dawood believes. "It's a particularly British phenomenon to finish everything on your plate."

Accepting hospitality abroad is being avoided, but diplomacy is needed. Outright refusal may spoil your chances of clinching the deal. Dawood suggests pleading illness first, as it's an acceptable excuse. He speaks from experience, having picked up amoebic dysentery as a result of accepting hospitality in West Africa.

One last piece of advice. It is wise to choose your travelling and business companions carefully as they may come in handy for the odd pint of blood should you need a transfusion. "Outside Western Europe, North America, Japan and Australasia, adequate facilities for screening donated blood for the AIDS virus, syphilis and hepatitis are non-existent and people are often expected to find their own donor."

Gillian Upton  
Deputy Editor Business Traveller.

\* Travelling Health published by Oxford University Press and now updated for 1987. £5.95.

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## BUSINESS TRAVEL 11

## The US

## Europeans seize their opportunity

AFTER PIONEERING bargain fares long before the present moves in liberalisation for its London-Dublin route, the second busiest in Europe, Aer Lingus, the Irish national carrier, has introduced programmes for first-class and business travellers on its North Atlantic routes.

The new competitive fares for foreign carriers on US airlines when their own labour problems and wavering commitment to frequent-flier programmes make them vulnerable to the incursions of imaginative appeals to business flyers.

Aer Lingus business and first class fares are \$400 to \$600 cheaper each way on inter-continental flights, an advantage in particular for travellers going to destinations other than gateway European cities, since they would have to change planes anyway. The airline has also recently introduced its Emerald Holiday, an individualised package that, for less than a first-class New York-London return ticket, includes a week's stay at famous Irish destinations like Dromoland Castle and the hire of a Mercedes for the period. This takes advantage of a trend among American business travellers of combining pleasure with business, with nearly a third of all US travellers taking an average 3½ days to a business trip for shorter but more frequent holidays.

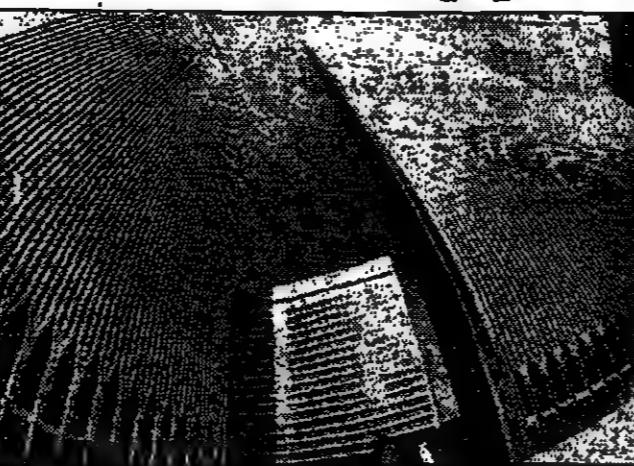
Realising that travellers

would want to stop in Ireland in only one direction, the airline has a co-operative arrangement with TWA for a direct return from London. Aer Lingus also provides co-ordinated schedules with domestic US carriers for 104 American cities, in addition to its own flights from Boston and New York.

Such programmes mark a new effort by international carriers to regain the initiative lost to domestic carriers' frequent flier bonuses, which, over the past five years, have proved to be the most successful promotion in airline history. Now the international carriers offer frequent flier credits on domestic programmes, while the domestic airlines are trying to raise the mileage for the frequent flier bonus payouts, a withdrawal that indicates the cost of the promotion as travellers build up their mileage points. Airline bonuses have even been affected by the press of travellers cashing in their bonuses before they expire.

Foreign airlines gained passengers last summer when the hijacking scare encouraged business travellers to avoid domestic airlines. The foreign carriers are making a concerted effort to keep the new clientele by adding convenience to the service and comfort that Americans feel they have been losing on domestic airlines.

The European carriers have been taking advantage of a con-



The Vista International Hotel offers deluxe accommodation in the heart of New York City's financial district and is located at the foot of the Twin Towers of the World Trade Centre.

tentious period in American airlines' labour relations by creating a business class where one might not have existed before and providing service that approximates first class travel. Even Malev, the Hungarian national airline, has added a business class service for its European routes.

But US domestic airlines are fighting back with more of their greatest selling point, convenience. With American travel to Europe expected to increase by at least 10 per cent over last

year, more airlines want to break into the European market

and so provide inter-continental service from more American destinations to more European ones.

American Airlines flies to Europe from hubs in Dallas/Fort Worth, Chicago and Raleigh/Durham and now goes to Dusseldorf, Munich, Paris and Tokyo. Picking out-of-the-way hubs like Raleigh-Durham eases the congestion at major airports, which have been increasingly taxed by the num-

ber and scheduling of the air-

line.

Government efforts to co-

ordinate traffic have been

thwarted by the lack of co-

operation of some carriers,

which persist in overloading

take-offs and landings at

the busiest times of day.

Such fear of losing competitive advantage has a healthier side. The American carriers are also using increasingly sophisticated computer models to structure fares to make empty seats throughout the day, particularly on domestic flights. The mix is different on every flight, even for the same destinations in an effort to accommodate every full-fare business flyer while filling the rest of the plane with discount or coach travellers.

Much of the attraction of adding European flights comes from the perception that with the price is the value that follows. American businesses will be travelling abroad in search of new markets. If Americans need to travel more just when they can afford it less, Inter-

Continental Hotels is offering a "Summer Sale" of reductions of up to 60 per cent in 30 of their European hotels with rates guaranteed in US dollars.

Georgie Lordi of Inter-Continental recognises that the guaranteed rates "is a risk, but we are taking it because we are committed to encourage travel and be part of the trend to lure

Americans back to Europe." Already, 5,000 room nights have been booked for the sale, which is available in the months of July and August only.

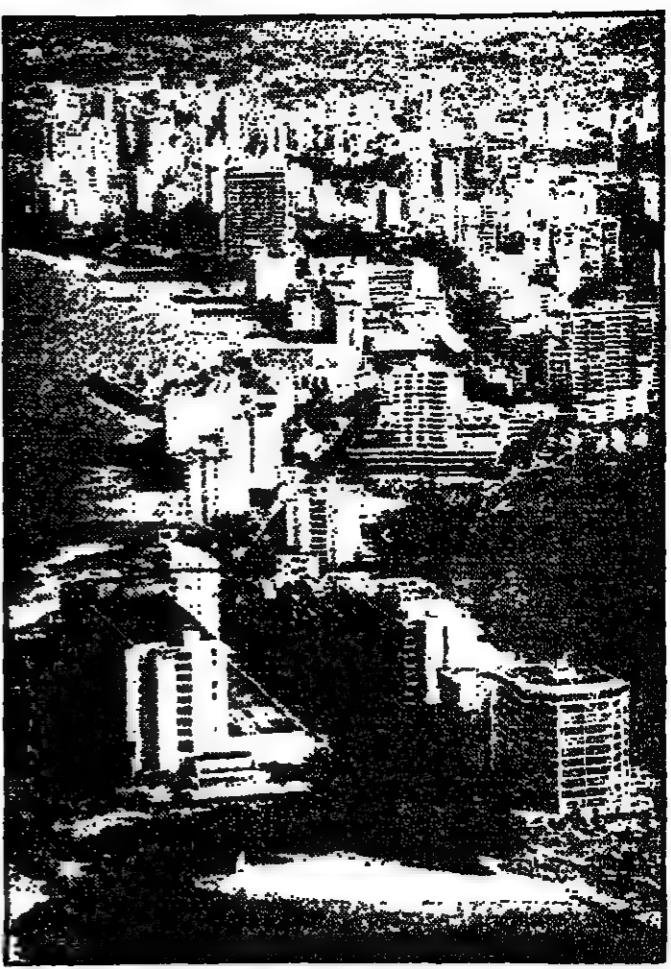
And the bargains, Americans are having to be far more cautious in selecting among the available options. When airlines introduced fares sharply reduced from this spring, they contained a new, no-cancellation proviso so that missing the flight meant losing the ticket altogether. Similarly, car hire has become a far more complicated exercise especially with regard to collision damage insurance.

The automatic coverage for hired cars used to force the customer to pay the first \$300. Under the new arrangement, the deductible is boosted to \$3,000, which forces more people to pay as much as an extra \$8 a day for total coverage.

At the same time, insurance on one's own car may cover an accident in a hired car and some credit cards also cover the deductible on car-hire insurance. Such complexities may not have been worth sorting out for \$300, but suddenly need to be known about for a \$3,000 liability.

As Europeans face increasing liberalisation of their airlines, they will face confusion and a multitude of choices for each travel decision they make. Despite the dilemma faced by travellers, they at least have the chance to make a decision more tailored to their needs, as airlines, hotels and car hire companies pick niches to serve smaller numbers of travellers better.

Frank Lipman



Puerto Rico looking like a Caribbean Miami: an attraction for those taking advantage of an increasing opportunity to combine a business and a pleasure trip.

## Trends in Business Trips

	1982	1983	1984	1985
Average nights per trip	4.1	4.0	4.5	4.5
Average miles per trip	1,000	1,030	1,000	1,180
Used an airline	35%	48%	43%	44%
Trip included vacation	14%	9%	11%	13%
Travelled over a weekend	23%	17%	15%	21%

Source: US Travel Data Center's National Travel Survey

## Profile: Cathay Pacific

## Favourite of the cognoscenti

BRITISH AIRWAYS may prefer to be known as the world's favourite airline, but there is little doubt that Cathay Pacific ranks as one of the world's most successful airlines—it has made a profit for most of its 40 years of operation.

Cathay, moreover, has become a particular favourite with business travellers to Hong Kong and the Pacific Rim countries. Not only did Cathay pioneer non-stop flights from London to Hong Kong in 1983, subsequently copied by BA and British Caledonian—but it was also the first airline to operate a specialist in-flight audio programme aimed at business travellers.

Mr Steve Harvey, chief executive of In-Flight Radio who produced the business programme, says that it is listened to by a quarter of the passengers on a typical flight. "Both British Caledonian and British Airways now have similar programmes," he adds.

The business class on Cathay—called Marco Polo—has alone won a number of travel trade awards for its level of service.

Even for the non-business traveller, Cathay is ranked highly. Subscribers to Holiday Which magazine earlier this year rated Cathay as its favourite airline after the Warair charter carrier.

Cathay was formed in 1946 by two former wartime pilots—an Australian, Mr Sydney de Kanzion, and an American, Mr Roy Farrell—and has grown from a small pioneer charter airline flying surplus DC-3 Dakota aircraft out of Hong Kong into a major international carrier. It now operates almost 500 flights a week to 37 cities in 25 countries, ranging from London and Tokyo through Hong Kong, Paris, Amsterdam, and San Francisco to destinations introduced over the past year.

The Swire Group, together with Australian National Airways, secured a major holding in the company in 1948, and Swire interests have provided the management ever since. Cathay itself has been operating in Asia and the Far East for more than a century. Its experience has helped Cathay substantially in its development over the past few decades.

David Churchill

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## BUSINESS TRAVEL 12

## Bank gold card services

Bank	Charge card	Qualifying gross annual income	Standard overdraft limit	Overdraft interest	Joining fee	Annual subscription	Additional card
Adam & Company Gold Card	VISA	£30,000	£10,000	2½% over base rate	None	None	No charge
Bank of Ireland Gold Card	American Express	£25,000	£10,000	2½% over base rate	£20* £50	£25 p.a.	
Bank of Scotland Premier Card	VISA	£15,000	£10,000	2½% over base rate	£10 £35	£10 p.a.	
Barclays Premier Card	VISA	£20,000	£7,500	2½% over base rate	£10 £40 (£35 if paying by direct debit)	£10 p.a.	
Caetts Gold Mastercard	Mastercard	£30,000	£10,000	2½% over base rate	None £50	No charge	
Grindlays Gold Card	American Express	£25,000	£10,000	2½% over base rate	£20* £50	£50 p.a.	
Lloyds Bank Gold Card	American Express	£25,000	£10,000	2½% over base rate	£20* £50	£50 p.a.	
Midland Gold Services	Mastercard	£25,000	£10,000	2½% over base rate	£10 £40	No charge	
Midwest Gold Plus Service	Mastercard	£20,000	£10,000	2½% over base rate	None £50 (£40 if paying by direct debit) Waived in first year	No charge	
Robert Fleming/Save & Prosper Premier High Interest Bank Account	VISA	£25,000	Up to £10,000 after one year qualifying period	4% over LIBA gross compounded annual rate	None	No charge	
Royal Bank of Scotland Gold Card	American Express	£25,000	£10,000	2½% over base rate	£20* £50	£25 p.a.	

\* Waived for existing American Express cardholders.

Source: Save &amp; Prosper Guide

## Paying the bill

## Plastic cards are doing nicely

EVEN THE most experienced business executive would not be foolhardy enough to pontificate on the best way to take money abroad. His advice would be to join the belt and braces brigade and always have alternatives.

The range of instruments in the way of credit cards and travellers cheques is ever widening and to attract the in-house travel and entertainment department of a company or the executive, who leaves it to his secretary to make his or her travel arrangements, special inducements to use a particular credit card or travellers cheques are constantly being introduced.

It doesn't need much sophistication to know what currency is needed for Spain or France, or travelling to Swaziland, the Seychelles or Sri Lanka needs a little more thought. So Thomas Co. Financial Services, the providers of the world's largest range of travellers cheques, entices with a world-wide currency guide.

It provides easy at-a-glance references for over 150 of the most far away places, listing in order of preference, the recommended travellers cheque currency for

each country. But just how do UK companies provide the travel and entertainment expenses for the nearly £20bn now being spent? A report by American Express recently completed and soon to be published has looked at the methods of payments among Britain's top 100 companies and finds that cards come out on top for the travelling executive.

Some 70 per cent of companies issue cards of which 73 per cent are American Express and 81 per cent issue travellers cheques and 78 per cent some form of cash advance. But travellers cheques and cash advances are seen as being used to supplement cards rather than to replace them.

Considerable funds are available through the use of bank gold card services, the vast majority of them offer standard credit lines of £10,000. Gold cards offered by American Express, Visa and Mastercard provide a range of other benefits such as free travel accident insurance and an easy way to replace lost cards.

For travellers in Europe the system of eurocheque is widely in use but no figures are available.

able to show how much use is made of it for business travel specifically. Its availability in 15,000 banks with some 210,000 branches means nearly every bank branch in 40 countries in Europe and the Mediterranean does, however, offer a cash advance service to nearly 40m European bank customers.

Its services, too, are constantly being extended. The most recent countries to open up their retail sector to eurocheque customers were Hungary and Tunisia and were followed on March 1 by Greece.

The maximum guaranteed amounts are not as large as the gold card facility and for the average user is linked to the equivalent of SF 300, the Swiss franc being used because of its stability.

For the businessman flying around Europe a great deal of effort is being made to woo him with credit cards. British Airways estimates that credit card ticket sales currently represent about 20 per cent of BA's worldwide ticket sales and that figure does not fluctuate greatly from country to country. But in the US it can run as high as 50 per cent.

## Business centres

The world's 20 deepest places for the business traveller		
	Daily cost £	Daily cost £
1 Tokyo	192	11 Amsterdam
2 Stockholm	158	12 Kingston, Jamaica
3 Baghdad	157	13 Kuwait
4 New York	155	14 Khartoum, Sudan
5 Helsinki	146	15 Port Moresby, Papua New Guinea
6 Oslo	146	16 London
7 Geneva/Zurich	142	17 Frankfurt
8 Copenhagen	135	18 Muscat, Oman
9 Paris	134	19 Douala, Cameroon
10 Milan	132	20 Bahrain

Employment Conditions Abroad  
Currency  
ment which may be a little hard to define when it comes to business entertaining. And if it happens to be in Tokyo, the world's deepest place to visit on business—the daily cost is about £200—the executive had better be metaphorically wearing his belt and braces.

Arthur Dawson

Chinese banquet in the restaurant in Hong Kong's Mandarin Hotel.

## Profile: Mandarin Hotel

## Top places for top people

THE MANDARIN HOTEL in Hong Kong and the Oriental in Bangkok are two of the world's famous and most exclusive hotels—attracting the top echelons among the international business traveller fraternity.

Yet this month sees a radical new development which could affect the fortunes of both these top hotels: the first Mandarin hotel in the US is being opened on the top floors of San Francisco's third tallest building.

The move, if successful, could spearhead further openings in the US and Europe of both Oriental and Mandarin clones, aimed at attracting the top business traveller.

"In five years time the Mandarin Oriental group will operate a portfolio of between 15 and 20 grand luxe hotels in key gateway cities worldwide," maintains Mr Peter Tyrie, the 40-year old managing director.

"We are currently looking at such cities as Seoul, Taipei, Tokyo and Sydney in South East Asia; New York, Washington, Chicago, Los Angeles and Toronto in North America; and London, Paris and Frankfurt in Europe," he says.

Apart from the new San Francisco Mandarin, the company has already opened a new Oriental hotel in Singapore earlier this year. "I would like to see the opening of two hotels a year for the next five years, mainly through acquisition and refurbishment of existing hotels," adds Mr Tyrie.

Such moves might seem like heresy to the business travellers (who account for at least 60 per cent of the original hotels occupancy rates) who are unstinting admirers of the high level of service at the Mandarin and Oriental hotels. Might such expansion, they ask, possibly devalue the world-famous product?

Mr Tyrie, not surprisingly, is convinced that it is possible to recreate the Mandarin and Oriental atmosphere throughout the world.

Since joining the Mandarin and Oriental group last June, he has brought in new computer systems, reduced central management levels, and brought in a team of newcomers to help him revamp the entire operation.

His new broom has mainly been behind the scenes—in the relief of his hotels' admirers—although he has introduced such changes at the Hong Kong

Mandarin as insisting that the staff have name badges instead of anonymous numbers.

But Mr Tyrie's immediate objective is getting the group ready for its demerger from the Hong Kong Land company, its immediate parent company, and its subsequent public flotation.

"The Hong Kong stock market cannot but benefit from the introduction of a new blue-chip stock with a household name, while the hotel company's performance should be enhanced by more direct management accountability to shareholders," explains Mr Simon Keswick, chairman of Jardine Matheson (the ultimate parent company).

Although the Oriental in Bangkok was the haven of wealthy travellers for over a century, it has only been managed by the Mandarin Oriental group since 1975.

It was in 1963, however, that the Mandarin was opened in a rather unprepossessing building on Hong Kong Island. It has some 545 rooms and suites and three top-class restaurants.

At present, the hotel is going through a two-year renovation programme costing more than HK\$300m. This summer the hotel's front facade and lobby are also to be remodelled at a cost of HK\$5m.

"In today's competitive market not only must the service be of the highest standard, but so must the rooms," explains Mr Tyrie.

The Mandarin does not like taking on large groups of business travellers—for which it does not have the facilities—but prefers to be the luxury home for the senior executive travelling independently. "Although we are very interested in developing our incentive travel business for individuals," admits Mr Tyrie.

Although the group is looking hard for a suitable site or acquisition in London—the former offices of the Greater London Council has been mentioned as a possibility—it may also turn his attention.

With the return of Hong Kong to China in ten years' time, Mr Tyrie and his colleagues are considering developing a chain of hotels—probably under the Excelsior brand name—in major Chinese cities. Perhaps the Mandarin, Beijing, may not be too far off after all.

David Churchill

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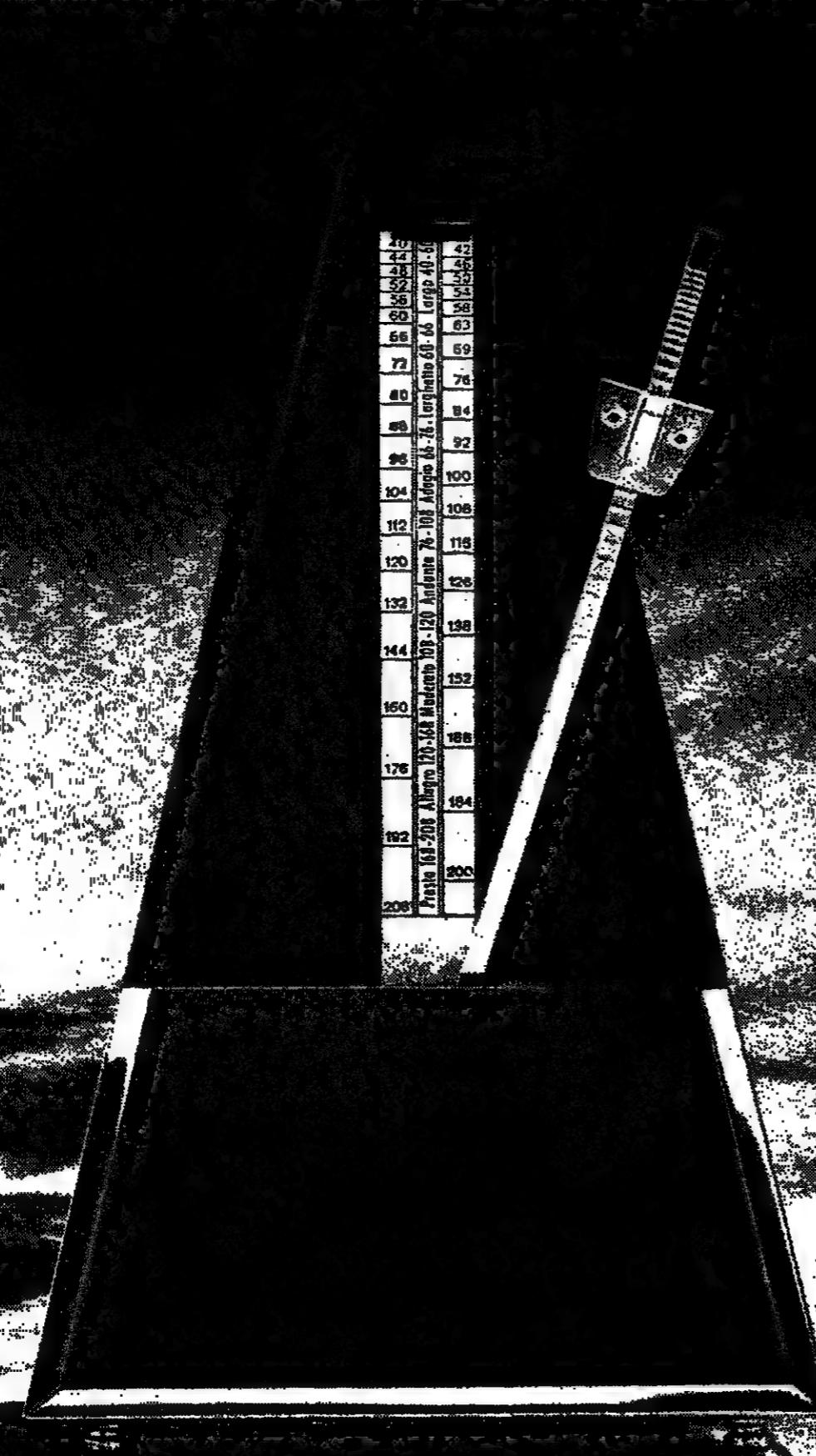
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## SECTION IV

# FINANCIAL TIMES SURVEY

**TOP** Five extraordinary years have seen the growth of funds' assets far exceed the growth of liabilities, writes Investment Editor

**Barry Riley.** Yet there is unease among managers who, as long as they fail to match the indices, are vulnerable to competition from index-matching products and independent firms.

## The hazards of overfunding

PENSION FUND management for UK company schemes is now a £20bn business, and one that has been enjoying an unprecedented run of success.

Over the past five extraordinary years the annualised rate of return on the aggregate funds monitored by the biggest performance measurement service—that operated by the WM Company—was 21.7 per cent (including property, which dragged down the overall growth from the 24.2 per cent that was achieved in other markets).

The second largest service, the combined actuarial operation (Caps), reports a median return of 22.8 per cent for the same period.

What matters is not the absolute figure, but how it compares with the growth of the liabilities of the funds, which in almost all cases were benefits linked to final salaries.

Over the same five-year period the growth of average earnings has been running at 7.7 per cent a year, leaving a huge margin by which the growth of assets has been exceeding the growth of liabilities.

However, these excellent returns are not necessarily a source of satisfaction to managers. The buoyancy of investment markets has made the



UK pension funds have been boosted by an increasing willingness to invest in overseas equity markets

## Pension Fund Investment

The independents—which

range from long-established investment trust management companies to newly created or spun-off investment boutiques—now manage about 9 per cent of the assets of UK pension schemes, though their portfolios tend to be comparatively small.

While the volume of investments of pension funds continues to rise, there is created for the increasing number of external managers.

This is still more true when some of the big internally-managed funds are finding it difficult to sustain the quality of their in-house management teams and are hiring outside managers.

Meanwhile, a growing group of independent fund management firms has sprung up to challenge the domination of the established merchant bank-based managers, who have been in the ascendancy over the past 10 or 15 years.

their investment management

income from commission-splitting which, after Big Bang, is no longer practicable.

But on an underlying basis the market is scarcely growing. Many schemes are overfunded and have cut back their contributions. If there were a bad year for the investment markets there would be nothing to prevent a fall in overall values, and fund managers' fees—which are calculated on the basis of a percentage of portfolio values—would decline.

Already, many managers have been trying to persuade their pension fund clients to accept higher fees, to reflect the structural changes in the stock market in the past year. The merchant banks, in particular,

have been trying to replace the

incomes from commission-splitting which, after Big Bang, is no longer practicable.

Increasingly, the true costs of pension fund management are coming out into the open. This means that pension scheme trustees will be alerted immediately to the possibility that different services can be "unbundled." They may want to encourage the growth of specialist providers of services of the kind that are already common in the US.

But while the pension funds grapple with the implications of the City's Big Bang, the focus of change has already moved on elsewhere.

Government legislation is triggering upheavals for pension funds in two other respects.

For one thing, the Financial Services Act is ushering in a new era of regulation of the investment industry. That is requiring a highly detailed response.

For another, the encouragement of personal pensions raises a question mark over the durability of the conventional corporate pension schemes.

External fund managers need to be adopted. At this stage, they do not envisage serious problems.

What is more threatening to their own commercial future, however, is the possibility that large numbers of occupational scheme members might opt for personal pensions—especially the younger employees whose contributions are so important to pension funds.

Mass demobilisation does not seem likely at this stage, but fund managers will want to consider ways of maintaining their volume of funds under management should personal pensions for employees achieve a significant impact.

Nearly all corporate schemes are now based upon final salary-linked benefits, with implications for the type of investments that are appropriate to match such liabilities. This has drawn managers to

regulation has been almost non-existent in the past; and, while the sector has a strong enough professional infrastructure to prevent serious abuses, a good deal of slackness is evident.

Regulation of pension fund management has been quite tough, with insistence on full disclosure of fees, charging arrangements and a ban on controversial practices such as the "last booking" of bargains. But it has yet to be seen how these rules will be interpreted in practice.

One area to which the new regulators might turn their attention is performance measurement, the objectivity of which can all too often be called into question.

This is because good performance figures have become vital marketing pre-requisites for investment managers who hope to win contracts at competitive "beauty contests."

But whether by being selective about which funds are included, or by picking periods of measurement carefully in order to give the most favourable impression, nearly all managers appear to be able to claim to be the "best."

This is a commercially minor distortion, and one that can easily be seen through by most advisers and trustees, but it is symptomatic of the kind of subtle device that the new regulators will be required to eliminate.

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## Selection procedures let in the independents

IN TWENTY years the management of company pension funds has changed from being one of the City of London's costliest businesses to one of its most competitive.

One leading manager, bidding for a trust contract, found that he was one of 70 applicants, of which 60 claimed to be first quartile performers—that is, they had achieved results in the top 25 per cent of all funds assessed by leading performance measurement services.

The biggest funds are now aggressive enough to seek competitive management firms to compete on price, and to come clean on all the little extra sources of revenue that have bolstered fund management profits in the past.

This is a sign of the growing maturity of the pensions industry. In its early days management tended to be dominated by the insurance companies, with a pooled fund approach, and high charges.

In the 1960s, however, the merchant banks came to dominate the field, aided by strong corporate connections and a willingness to provide a comprehensive service which could, however, be tailored to the requirements of individual clients. Competitive bidding was rare.

In the 1980s, a number of other contenders have entered the fray, seeking a share of a market which has been expanding rapidly and has proved unexpectedly profitable for the merchant banks.

Several independents, such as Henderson, Administration, Fidelity, MIM and Murray Johnstone, all originally investment trust and/or unit trust managers, have been winning a lot of business.

In one respect, competition has diminished a little. The stockbrokers have disappeared as a separate force, apart from Cazenove—which, for the first time—is disclosing the scale of its UK pension fund business—the management of £1.67bn for a total of just over 60 clients.

Phillips & Drew remains a powerful competitor, but is now run entirely separately from the stockbroking business. Otherwise, the leading brokers active in pension fund management such as Grieveson, Grant & De Zoer, & Bevan, have been absorbed into the fund management departments of their new banking parents.

The fresh source of competition, however, is a group of independents, some of which are new to the pension fund field. These include further investment trust management companies, one or two of which are spin-off in-house pension fund managers now looking for external business.

Curiously, the Prudential is the only insurance company to make any kind of showing in the segregated management business. It scored notable success in the British Rail and Unilever "beauty contests" last year.

Otherwise, insurance companies appear to have stuck to their traditional type of business, or perhaps have simply been unable to deliver the kind of service required.

The rise of the independents reflects the development of a selection system that allows them to compete. Whereas, 20 years ago, merchant banks or stockbrokers were chosen behind closed doors because they had corporate connections, today the procedure is entirely open.

According to Mr David Duncan, of Schroders, more than 90 per cent of references now come from intermediaries, either consulting actuaries or benefit consultants. In the course of a year, leading management houses such as Schroders have to fill in up to 100 different questionnaires, sometimes running to 16 pages and 70 separate information requests. This is not a chore which can be left to juniors, because the answers may need to be subtly modified to suit particular requirements.

The fund managers are not always happy with the demands.

"There is an undue amount of attention being paid to the role of individuals," complains Mr Duncan.

For less well-connected firms, however, there is an opportunity to break into the market by establishing credibility with the consultants, and thereby getting on to short lists for selection.

But that is no easy path. Mr Joe Scott, Partner, of Martin Currie, grimly toured the circuit for years before breaking through. "People were interested, and beginning to listen to the story, but we were always coming second," he says. "Then suddenly it began to come right."

Martin Currie actually found it easier to break into the US ERISA (Employment Retirement Income Security Act) market for international funds, helped by the fact that US pension fund trustees are more accustomed to appointing boutique-type managers.

Behind Martin Currie many others are following. For instance, John Goved, best known as an investment trust house brought in Mr Robin Bellini as sales director to promote the pension funds side. Now reorganized on a more clearly defined basis, it at present runs some £300m.

After bringing in the WM Company to authenticate some impressive performance figures, he has toured 60 offices of some 30 different consultants as part of the process of what he describes as "selling the Govett name and the Govett product."

The most assiduous cultivation of consultants, however, can get the applicant no further than the short list of four or five. There will still be the need to convince the trustees, who increasingly these days are primed with questions based upon bitter experience.

So fund managers are finding an increasing proportion of

their one-hour time-slots devoted to questions, with perhaps only 20 minutes allowed for their prepared presentation.

Despite the greater knowledge displayed by trustees, such heavily graded are inevitably hit-or-miss affairs. First impressions may relate more to appearances than ability to make complex investment judgments.

Yet it is dangerous to rely too much on slick marketing men. Trustees can react negatively to the hard sell approach, and they will certainly want to meet the manager who will actually be in charge of the fund. They will also want assurances about continuity.

One of the main selling points for many of the smaller independent management firms is precisely that they can offer an individual relationship. The big merchant banks can provide comprehensive expertise and worldwide networks, but it can be hard for them to keep sending a familiar face every quarter.

Barry Riley

## PENSION FUND INVESTMENT 2

### Competition

Leading Pension Fund Managers					
	Value of funds (£m)	1986 (£m)	% change	Number of clients 1986	% change
Mercury Warburg Investment Mngt. <sup>+</sup>	12,800	8,300	54.2	435	365
Robert Fleming Invest. Mngt.	16,800	5,143	71.1	1138	123
Bairings de Zoete Ward Invest. Mngt. <sup>+</sup>	7,921	5,487	35.5	107	98
Schroder Invest. Mngt.	7,800	6,280	24.8	146	135
Phillips & Drew Fund Mngt.	7,492	5,160	45.2	165	150
County Invest. Mngt. <sup>+</sup>	5,496	3,402	50.9	101	78
Morgan Grenfell Invest. Mngt. <sup>1</sup>	6,185	4,633	33.0	153	147
Prudential Portfolio Mngts.	14,143	13,231	28.2	23	19
Bering Invest. Mngt.	3,527	2,352	50.0	91	71
Lloyd's Invest. Mngt.	3,132	2,821	11.0	36	31
Henderson Pension Funds Mngt.	3,065	1,800	70.3	150	113
Kelmar Griesewos Invest. Mngt. <sup>++</sup>	3,008	2,853	5.4	141	139
M. Rothschild Asset Mngt.	2,980	2,478	20.2	84	76
Midland Montagu Fund Mngs. <sup>++</sup>	2,439	2,083	16.5	19	14
MIM <sup>1</sup>	1,900	1,350	40.7	98	70
Hill Samuel Pens. Invest. Mngt.	1,847	3,300	-44.0	1169	152
Fidelity Ind. Invest. Advisors (UK)	1,845	1,210	52.4	38	31
Hammond Bank	1,754	1,393	25.9	38	27
Murray Johnstone Pension Mngt.	1,700	1,172	45.1	45	35
Cazenove	1,674	1,350	24.0	63	51
Lazard's Investors	1,576	1,280	23.1	46	46
Charterhouse Invest. Mngt. <sup>++</sup>	1,400	1,180	16.5	48	44
Legal & General Invest. Mngt.	1,292	1,488	-13.2	45	51
Toucher Remnant Pension Fund Mngt.	1,100	1,005.5	9.7	36	33
Geoffrey Morley & Partners	1,000	961	1.9	37	30

<sup>+</sup>Includes clients in Managed Fund Service (1986 figures). <sup>1</sup>Includes clients gained in 1986, but whose assets were transferred at the beginning of 1987. <sup>++</sup>Barings Investment Management merged with its Ziegler and Bevan's Pension Fund Department in October 1986. <sup>2</sup>is addition, advised funds amounting to £3.407m in 1986 (£2.800m in 1985). Includes figures for Fladgate, Newcourt-Smith incorporated in County in June 1986. <sup>3</sup>Includes figures for 1985 and 1986. <sup>4</sup>Includes figures for 1985 and 1986. <sup>5</sup>Includes figures for 1985 and 1986. <sup>6</sup>Includes figures for 1985 and 1986. <sup>7</sup>Includes figures for 1985 and 1986. <sup>8</sup>Includes figures for 1985 and 1986. <sup>9</sup>Includes figures for 1985 and 1986. <sup>10</sup>Includes figures for 1985 and 1986. <sup>11</sup>Includes figures for 1985 and 1986. <sup>12</sup>Includes figures for 1985 and 1986. <sup>13</sup>Includes figures for 1985 and 1986. <sup>14</sup>Includes figures for 1985 and 1986. <sup>15</sup>Includes figures for 1985 and 1986. <sup>16</sup>Includes figures for 1985 and 1986. <sup>17</sup>Includes figures for 1985 and 1986. <sup>18</sup>Includes figures for 1985 and 1986. <sup>19</sup>Includes figures for 1985 and 1986. <sup>20</sup>Part of Royal Bank of Scotland Group. <sup>21</sup>Includes all its investment management activities.

Remarks: See Scoring

### Profile/Hill Samuel PIM

## Specialist services point the way

CAN MARK Henderson reverse the slide at Hill Samuel Pensions Investment Management?

Last year Mr Henderson rose to the managing director's spot as a result of upheavals in the group's pensions investment subsidiary, following serious client losses because of poor investment performance in 1984, 1985 and early 1986.

The most damaging individual setback was the loss of £1.26m in the British Rail pension scheme money, but many other clients also pulled out. Hill Samuel felt the full blast of the intensified competition in the pension fund management industry.

"We recognize that the problem lay in below-average UK equity stock selection," says Mr Henderson. Curiously, the international equity performance was good—in the top decile. And Hill Samuel's unit trust

management team, led by Howard Maguire, had not suffered the same problem.

Apart from appointing Mark Henderson from within, Hill Samuel also brought in David Barker, from Norwich Union, as his new superior, in the post of managing director of Hill Samuel Investment Management.

Last July, too, Mr Maguire was given additional responsibility for directing the management of pension funds' UK portfolios just as index tracking. "We want to take the quantitative technique and apply it to active management rather than passive management," he says.

This has drawn HS to the area of tilted portfolios, where it has been experimenting internally with a number of success factors, used to select portfolios in conjunction with a database.

"It would be unrealistic to go out actively marketing a balanced portfolio service," says Mr Henderson. "We are marketing the things that we

have done well in the past three years, and also new products.

Specialized services include international products, such as a European fund, and there is a UK small companies fund, another specialist area where performance has been good enough to be marketable.

Hill Samuel is also moving into the quantitative area, including index funds. But Mark Henderson is not concentrating just on index tracking. "We want to take the quantitative technique and apply it to active management rather than passive management," he says.

With the reserves of client goodwill being tested, HS is keenly aware that it must focus upon the needs of its remaining balanced clients, who remained loyal through the bad times and will expect redoubled efforts.

With the reserves of client goodwill being tested, HS is keenly aware that it must focus upon the needs of its remaining balanced clients, who remained loyal through the bad times and will expect redoubled efforts.

That is the challenge facing Mark Henderson. He aims to whether the crisis. "We will be back in the balanced business in a year or two," he promises.

Barry Riley

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## PENSION FUND INVESTMENT 3

## Management styles

## Small is distinctive

BALANCED MANAGEMENT is still the rule for UK pension funds. By this is meant a comprehensive portfolio management technique, which takes in asset allocation—the apportionment of funds between different types of investments such as UK equities, gilt-edged and overseas equities—as well as the selection of individual stocks and bonds.

The big London merchant banks have been the most successful practitioners of this approach, and some are now running many billions of client funds on this basis.

"It is an approach that is naturally adopted when pension fund trustees are generally unfamiliar with investment problems. They have been drawn to the big banks, which can offer comprehensive expertise and efficiency at the cost, perhaps, of individual treatment, and at the risk of a certain degree of anonymity, with fund managers being changed around with a frequency which can annoy clients.

In the US, however, balanced managers have encountered severe competition from smaller, more aggressive management firms, which do not claim to cover the whole field but offer various kinds of differentiated styles and specialisations.

A bland, balanced formula will in the end give a rather bland, unexciting performance. To get ahead of the crowd it is necessary to do something a little different.

Such specialist managers have tended to find conditions rather tough in the UK, however. After early success some years ago, managers such as Ivory & Sime and Geoffroy Morley have tended to lose clients, largely because of indifferent performance.

But there are now signs of the emergence of a new group of smaller managers, offering more individual and distinctive styles. They include relative newcomers, such as the recently spun-off Newton Investment Management (formerly part of insurance brokers Reed Stenhouse), together with several longer-established investment trust houses that have moved into the pension field.

Examples of these are Ballie Gifford and Dunedin Fund Managers, both of Edinburgh; and also the London-based John Govett, now part of the listed Berkeley Govett group.

Generally, such smaller managers seek to persuade clients they are capable of high performance, perhaps (though not necessarily) with a high-risk profile.

"We're old-fashioned fundamentalists investors," says Mr Michael Sampson, a director of John Govett. "An awful lot can be learnt meeting management around a lunch table."

Index funds themselves represent an important category of specialist products. There is then greater pressure on the managers of the remaining actively managed parts of the funds to outperform. This inevitably forces them away from the old balanced approach.

A number of other quantitative investment management techniques are also beginning to be offered in the UK, taking their place alongside the various styles and specialisations already being marketed.

But the problem for a pension fund that is thinking of abandoning balanced management and taking this route is that it will have to find someone else to take the asset allocation decisions—or the trustees themselves will have to shoulder this responsibility. Most are not too keen on accepting the extra burden.

Yet Martin Currie's style is only slightly different from that of the leaders, such as Mercury Asset Management and Robert Fleming, which were appointed by British Rail. It holds only 40% stocks in a typical UK portfolio, an unusual degree of concentration. But it still has a balanced, rather than a specialised, mandate.

Mr John Wigley, of consulting actuaries R. Watson, was involved in the BR selection process as an adviser, and points out that Prudential Portfolio Managers, another manager, also offered a distinctive approach, though the precise formula has not been published. "There is diversification within the six managers that BR has chosen. Each of them has a different style, and which will help to compensate for the contribution that many funds are now taking."

In the UK, the consulting actuaries have been rather cautious about moving into this field of asset allocation consultancy, but they are considering whether the time is right. In fact, Mercer Fraser, the subsidiary of the US insurance broking giant Marsh McLennan, which has only recently absorbed the former British consulting actuaries Duncan C. Fraser, is already active in this advisory area.

Schroder Investment Management, for instance, can offer a whole series of mainly inter-



Unilever's Raphe Langham: transactions are monitored daily

## Retaining top in-house teams can be difficult

## When to leave it to the pros

ONE OF the most important changes in the structure of UK investment management over the last year has been the moves by two of the largest pension funds, those of British Rail and Unilever, to close down their in-house management teams and sub-contract the work to professional investment houses.

Their decisions highlight a trend towards more specialist management, which is expected to provide an increasing source of revenue for City institutions over the next few years, and which will help to compensate for the contribution that many funds are now taking.

The 21.5bn British Rail pension fund, the fifth largest in the UK, announced that it was planning to appoint outside managers in 1988. In its lengthy selection procedure, supervised by R. Watson and Son, the consulting actuaries, a list of 25 contenders was asked to complete what is reckoned to be the most detailed and comprehensive questionnaire ever given to prospective managers. After initial interviews, a shortlist of 10

was drawn up, from which six "balanced fund" managers were finally selected last August.

The assets were transferred at the year end, leaving British Rail's 20-strong department with responsibility for property, art and other direct investments. The department also has taken limited responsibility for the asset allocation decision of the six fund managers, although so far they have not had to intervene as they are all pursuing objectives considered to be complementary (and were chosen partly for that reason).

Unilever's 22.1bn fund was also advised by R. Watson when it decided to follow British Rail's example last September. It appointed four balanced fund managers who took over the fund's assets again excluding property in February.

Both British Rail and Unilever made their decisions for similar reasons. It was proving increasingly difficult, and expensive, to recruit and retain a team of top investment managers who could cover a wide variety of specialist markets in the UK and overseas.

The increasing volume of published financial information has made it difficult for any individual fund manager to remain a generalist, following all investment markets. In addition, the ending of the UK stockbrokers' commission cartel last October has encouraged investment houses to build up internal research and dealing teams, which an in-house company pension fund could never afford.

The salaries of top-performing investment managers have soared as a result of other changes in the UK's financial markets. In particular, the ripples created by Big Bang and the increasing willingness of pension fund trustees to sack their investment managers for mediocre performance have ensured the demise of the long-established bureaucrat whose brief was to manage institutional funds without taking risks and to achieve a return in line with the average.

British Rail was able to make its sub-contracting decision more attractive in cost terms by a hard bargain with its managers over their fee scales.

Mercury Asset Management is believed to be receiving a fee of little more than 0.05% per cent per year on the £1.5bn of British Rail assets that it manages.

What is more surprising is that both British Rail and Unilever rejected the specialist manager approach, which is now highly developed in the US. This would have required them to make asset allocation decisions between, say, UK, US, Japanese and European equities, property and conventional and index-linked funds, and to assign a different fund manager to each set of assets.

In its pension funds for overseas employees, Unilever's experience of using specialist managers but decided against it in the UK. According to Mr Raphe Langham, the pensions officer: "The whole point was that, although our stock selection was good, our short-term asset allocation had been poor."

We decided that the people who were better at asset allocation were the investment professionals." The other reason, also emphasised by British Rail, was that in the UK there are relatively few specialist investment managers to choose between.

British Rail chose its six managers because they each had a different investment philosophy, and there was no evidence that any significant economies of scale could be exploited by letting just one or two firms manage the entire fund. The trustees showed some boldness in giving £250m to Martin Currie, a small Edinburgh independent, following strong performances recently after a poor patch in the late 1970s and early 1980s.

The drawback to appointing six managers with a similar brief and the freedom to allocate assets between different markets is that their decisions may neutralise each other; so that one manager's underweighting in, say, pharmaceutical stocks is offset by another manager's over-weighting. The outcome in terms of performance may then be similar to running an index-matching fund, but at much greater cost to the fund in terms of management fees and transaction expenses. At the extreme, one manager may be buying 100,000 Glaxo shares for the fund through the market just as another manager is selling them.

Both funds, however, insist that they are not prepared to restrict their managers' freedom of manoeuvre, and do not even require them to give the right of first refusal on all large deals to each other. Mr Langham, however, says that all transactions by the managers are monitored daily and that, if they discover a significant number of self-cancelling deals, changes may be made.

Both he and Mr Maurice Stoddart, the British Rail pension fund chief executive, agree that the structure and relationship with their managers is experimental and may have to be changed, although they seem prepared to give the set-up a trial period of at least three years.

Over the next year, other mega-pension funds are likely to follow their example and contract out the management of their assets. But the disadvantages of appointing several balanced fund managers with similar briefs may tempt some of them down a different route, either appointing specialist managers, one for each market, or assigning the core 80 per cent or so of their assets to equity and bond index-matching funds.

Clive Wolman



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## PENSION FUND INVESTMENT 4

As trustees have become more demanding about returns, even the most cautious institutional investors have been forced to diversify

### Overseas equities sparkle

UK PENSION fund portfolios have undergone a revolution since 1979. The old three-way split, of UK equities, gilts and property, has been overtaken in the wake of the abolition of exchange controls and almost continuously rising stock markets around the world.

Returns have been consistent above historical averages and actuaries' estimates. Last year, a WM survey found that UK pension funds, boosted by an increasing willingness to invest abroad, averaged 22.6 per cent on assets.

The clear performers of the asset categories were overseas equity markets which showed a return of 40.8 per cent, but UK equities achieved an extremely respectable 27.4 per cent. Although overseas bonds, helped by sterling's depreciation, recorded a 24.4 per cent return, more traditional investments had little hope of keeping pace.

The return on UK bonds was 11.8 per cent; on index-linked gilts, 6.8 per cent; UK property 4.3 per cent; overseas property 6.3 per cent; and cash 11.8 per cent.

Those figures rounded off a decade of substantial returns in equity markets around the world. Returns in Pensions Management magazine show average returns for the years 1975-85 for the following equity markets: US 18.2 per cent; Japan 23.4 per cent; UK 22.4 per cent; Germany 14.5 per cent; Switzerland 18 per cent; France 17.2 per cent and the Netherlands 22.9 per cent.

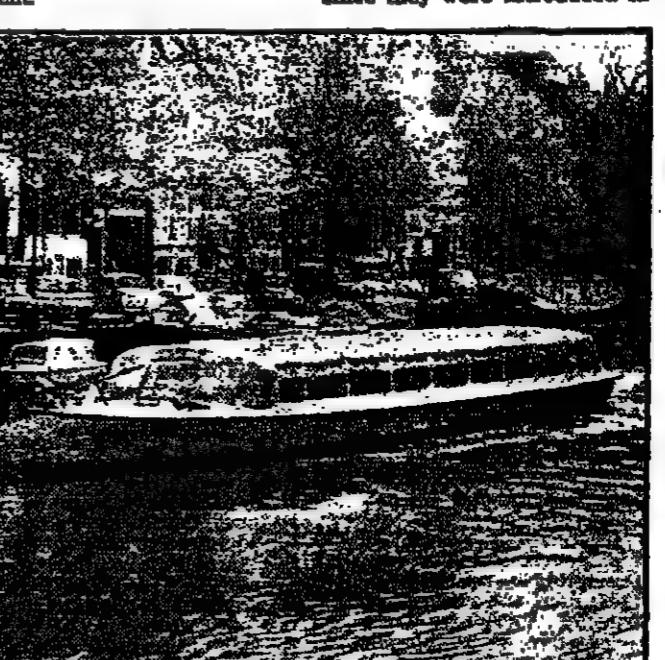
As trustees have become more demanding about the returns they expect from their managers, even the most cautious of institutional investors have been forced to diversify their funds to take advantage of the higher returns on offer.

The WM survey found that, between 1978 and 1986, the percentage allocation of assets changed as follows: UK equities rose from 44 per cent to 51 per cent; overseas equities from 8 per cent to 20 per cent; UK bonds fell from 23 per cent to 12 per cent; overseas bonds moved from nil to just under 1 per cent; index-linked from nil to 3 per cent; UK property fell from 22 per cent to 8 per cent; overseas property rose from nil to 1 per cent; and cash fell from 6 per cent to 4 per cent.

The Japanese markets brought some managers fantastic returns in 1985-86, although since the financial sector, which overseas investors tended to avoid, was the best performing, few managers matched the index. Many investors remain unhappy with the market, especially in the light of the stratospheric p/e ratios being demanded by some stocks at the moment; some have reduced their exposure to zero because of their unease.

The US market is a more traditional outlet for overseas investment—but the continuing decline of the dollar since early 1985 has lessened its attraction, as have the recent fears of a Japan trade war.

Fixed-interest bond returns have produced tremendous ones of late, and occasionally had tremendous years over the past decade—as the volatility of interest rates has caused sharp rises and falls in bond prices. However, by their very nature, bonds cannot keep pace with a long-running equity bull market. It is interesting to note, though, that the proportion of index-linked gilts within portfolios has stayed fairly stable since they were introduced in



The 23 per cent return was interesting, too.

1983—showing that fund managers do not yet believe that inflation has been eradicated. If the equity markets turn, then one would expect fixed-interest bonds to increase their weighting within funds' portfolios. But 1986 saw no sign of managers expecting such an equity downturn as UK managers reduced their weighting from 16 per cent to 13 per cent.

Property yields have simply been unable to keep up with equity returns, and such investment as there has been in the sector has been concentrated on retail rather than office or commercial sites. As inflation has declined, so the supposed "inflation hedge" attractions of property interests have also been reduced.

It is not so much that fund managers have sold their existing property interests, just that they have been reluctant to put new money into the sector. Perhaps the attempts at increasing the liquidity of the sector via the various schemes of "unitisation" will entice investors back to this traditional home of institutional funds.

When one turns to the allocation of new money in 1986, the trends noted over the seven-year period since Mrs Thatcher took power are even more pronounced. UK and overseas equities were the home for 73 per cent of the money received by pension funds in 1986, compared with only 40 per cent in 1979. In contrast, UK bonds and property, which together attracted 54 per cent of new money in 1979, received only 15 per cent of fund managers' new allocations last year.

The healthy rises achieved by most stock markets so far this year is likely to mean that the shift from bonds and properties into equities will continue. Much will of course depend on the result of the election, which could bring into power a Labour government committed to reducing the proportion of overseas investment to 5 per cent of portfolios.

But it would be particularly intriguing to see how the current crop of fund managers, struggling to outperform rising stock markets on three-month performance criteria, would cope with a bear market? Many must be hoping that the issue will remain a strictly theoretical one.

Philip Coggan

### International strategies

## Assess the risk, keep your nerve

SINCE EXCHANGE controls were abolished in 1979, pension funds have significantly shifted their portfolios into overseas equities. And most managers remain convinced, short of a Labour election victory, that international investment will continue to form a major part of their asset base.

Overseas investment can require a strong nerve—especially in the light of the staggering price/earnings ratios demanded by many Japanese stocks, and wildly gyrating currency movements like the two-year decline in the dollar from around parity with sterling to \$1.70/£1.

But the consistently high returns achieved overseas, even in previously ignored markets like Italy and Spain, have spurred fund managers, according to WM figures, to increase their holdings of overseas equities from 6 per cent of portfolios in 1979 to 20 per cent last year.

The decline in sterling against many currencies since the early 1980s peak has obviously boosted returns, but few managers can fail to be impressed by figures published recently which show average annual returns over the past 10 years of 23.6 per cent in Japan and 22.9 per cent in the Netherlands.

How do managers decide what proportion of funds to invest overseas? "The most important thing," according to Keith Jecks, of Lloyds Investment Managers, "is to understand the client's aims and liabilities—what the trustees are trying to achieve. Different clients have different ideas on what constitutes acceptable risk."

Brace Pullman, a senior assistant director at County Investment Management, illustrates the idea. "It would be appropriate for a young, immature fund to accept a high equity or overseas weighting," he says, "but a mature fund would probably need to buy gilts to create an asset mix that closely matches its liabilities."

There are no clear ideas on the ideal proportion of overseas investment. "The figure changes with fashion," believes Mr Jecks. "It was probably around 15 per cent in 1979, but it is nearer 35 per cent now."

The fact that most funds' liabilities are purely in sterling receives some consideration in long-term planning, but tends to get ignored in the short term. "You just can't ignore the better returns on offer," said one manager.

However, liquidity is one constraint. Some markets have experienced substantial settlement difficulties in recent years, and few managers will be willing to over commit themselves unless they knew they could quickly liquidate their holdings.

The old system of investing abroad, "explains Mr Pullman, "was to work out a weighted capitalisation for world markets and then overweight or underweight countries, depending on your assessment of their prospects. Having chosen the country, you would then work down towards to pick individual sectors or stocks, and the result would be that you would end up with around four to five stocks in each of a few countries."

While that relatively unsophisticated strategy worked well before 1979, it ran into problems when analysts started to find that many managers were underperforming market indices overseas. "We felt it was time to pay more attention to the benchmarks against which we are being judged," explains Mr Pullman.

County switched to using an optimisation model in 1983. Such models come in various shapes and forms, but their essential characteristic is the assessment of the risk/reward trade-offs in investment decisions. The latest ideas from the United States use a technique close to chart analysis in an attempt to get the timing as well as the substance of decisions correct.

Fund managers tend to be sharply divided on the merits of some of the more arcane techniques on offer. "Most of the models are bunk," believes Peter Scott, director of international investment strategy at Gartrone Investment Management.

Philip Coggan



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## PENSION FUND INVESTMENT 5

Big Bang has brought new patterns in remuneration . . .

PENSION FUNDS have been the biggest beneficiaries of last October's Big Bang. The upsurge in the London stock market has led to cuts of more than 50 per cent in their costs of share-dealing and investment management.

The reduction comes from five different sources. The most obvious is that the huge volume of share dealing has fallen to 0.4 per cent in October. This brings London more into line with other financial centres, though it is still uncompetitive with stamp-duty-free New York.

Second, institutional investors, particularly those larger firms which have their own dealing desks, have been able for the first time to go directly to the market makers to buy and sell shares and bonds from the stockbrokers. In the first three months after Big Bang, an average of 50 per cent of equity deals were done directly with the market makers, although since the New Year the proportion has fallen to about 40 per cent. Almost all deals in gilt-edged securities are done directly with the market makers.

Third, the market makers themselves are generally charging narrower spreads between their bid and offer prices, particularly on the large deals of greater than 10 per cent of market size. For a £1m deal in the most actively traded alpha securities, the spread between the best buying and selling prices has fallen from about £3 to 1.75 per cent. Even on smaller deals, say £50,000 on a beta security, the spread has fallen from £3 to £0.50.

... as well as in dealing

## Agency business regains ground

SEVEN MONTHS after the Stock Exchange's Big Bang restructuring of trading and commissions, institutions' investors are settling down to the new patterns of dealing in securities.

Before Big Bang all business had to be done through agency brokers, but the new trading system made it possible for institutions to deal on a scale-led basis, without payment of commission.

In the early weeks after Big Bang some of the more macho institutions, in particular the merchant banks, demonstrated great enthusiasm for bypassing the agency brokers and going straight to the market makers. But since then the balance appears to have swung back somewhat towards agency business.

There is a feeling that the brokers have by now sorted out which are the good clients and which are loth to pay commissions. The more diligent clients are no longer assured they will receive research and other services regardless.

Widely different attitudes persist, even among apparently similar large institutions which manage pension funds. Two clearing bank subsidiaries provide good examples of the varying stances.

County Investment Management (owned by National Westminster) does some 80 per cent of its UK equity business on an agency basis.

Generally speaking, it deals almost entirely with agency brokers except on special deals such as large placings, or so-called "basket" trades which involve whole portfolios of stocks.

In sharp contrast, Barclays de Zoete Wedd Investment Management transacts 70 per cent on a net basis for pension fund clients, at any rate in the biggest hundred or so "alpha" stocks (with the less highly capitalised betas the trend is said to be shifting a little more back towards agency business).

A third example is Prudential Portfolio Managers, which has arrived at a different solution again, a split of 45 per cent agency against 55 per cent net, which apparently has not changed much since Big Bang day.

Why pay any agency commission, even if the rate is only half what it used to be? Roy Peters, a director of County Investment Management, lists various reasons. Thus an agency broker is required to seek best execution, and can also provide anonymity which an institution will lose if it tries to check out the market directly. These factors are important on difficult orders.

Moreover, fund managers need to pay for research, which is uneconomic for each institution to provide for itself independently.

There is also a desire to pay for a better service, such as the first telephone call with an interesting story. In some circumstances, too, brokers are in a position to perform favours for their best clients, as in allocating stock in privatisation issues.

At PPM, Mick Newmarch, the chief executive, takes the pragmatic line that "we are eager to reward people who help us." But he says that he is very disappointed at the quality of post-Big Bang research, one of the most important services which he is seeking from brokers.

"We hoped that negotiated commissions would free brokers to be more serious about research," he says, "but there has been a discernible deterioration." Mr Newmarch

## Five sources of savings

per cent.

The fourth factor has been the cut in commission rates. For a £250,000 bargain, the average rate for institutional investors has fallen from 0.43 per cent to an estimated 0.3 per cent. For a £500,000 bargain, the rate is down from 0.31 to slightly above 0.2 per cent. The larger pension funds have negotiated a flat 0.2 per cent on all except the very largest deals.

The pre-Big Bang commission rates are misleading, however, because they reflect the concessions, known as continuations, which were granted to the larger investment managers. They were able to lump together all the transactions in a single security for their different clients over a three-month period as one transaction, and thus benefit from lower commission rates. Most managers failed to pass on these concessions to their clients, although the rise of independent fund managers in recent years has encouraged a shift towards explicit fees.

Last year, there were dire predictions from fund managers who feared that Big Bang had negotiated stockbroking commissions would mean the end of continuations, while a tougher regulatory regime under the 1986 Financial Services Act might stop other hidden forms of remuneration. The conse-

quence would have to be a probable doubling of their management fees, they said.

In fact, less than half of investment managers have raised their fees, and even those increases have been modest. For a balanced fund of £10m to £50m in UK and overseas equities, the going fee rate is between 0.15 and 0.25 per cent which makes London and Edinburgh the cheapest centres for professional portfolio management in the world. The largest funds have been even more aggressive in cutting their investment management fees in some cases to below 0.1 per cent.

One reason for the modest increases has been the sharp rise in London stock markets since the autumn, which has boosted the value of pension fund assets and thus their actual management fees, which are calculated on a percentage basis.

A second factor has been the intensifying competition from insurance companies, US institutions and the passively-managed index-matching funds which charge as little as 0.01 per cent per annum to manage around £100m of assets.

But perhaps the most important reason is that some fund managers are continuing to benefit from hidden forms of remuneration. Big Bang, for example, has not affected the commission-sharing arrange-

ments, or the use of high-charging in-house unit trusts, for overseas investments which account for a growing proportion of the total. Mercury Asset Management, for example, in its share of the market in March admitted that its additional commissions and charges on overseas transactions were a "particularly important" source of revenue.

Even when pension fund trustees understand what is going on, they often prefer their charges to be paid indirectly, out of the investment returns of the funds, rather than explicitly.

Local authority pension funds, for example, invest their surpluses directly from the ratepayers and may have to be approved by the authority's politically-led finance committee, whereas stockbroking commissions and continuations are taken directly out of the funds.

Many of the large banking groups which have acquired stockbroking firms originally planned to integrate their brokers' fund management operations into their own. However, they have had to allow the brokers' fund clients to continue to be serviced directly by the broking arm, so that they can pay out of the now artificially inflated commission levels rather than through fees.

The new regulatory regime is

not proving to be as hard as expected on hidden benefits. Despite their tough statements of principle, the officials of the new self-regulating body, the Investment Management Regulatory Organisation (Imro), have had to water down their rules on hidden benefits by their own committee, which is dominated by practitioners. The Securities and Investments Board also has backed away from imposing any radical changes. All forms of hidden benefit will be permitted, provided they are disclosed in some form or other, even though the fine print implications may not be spelled out.

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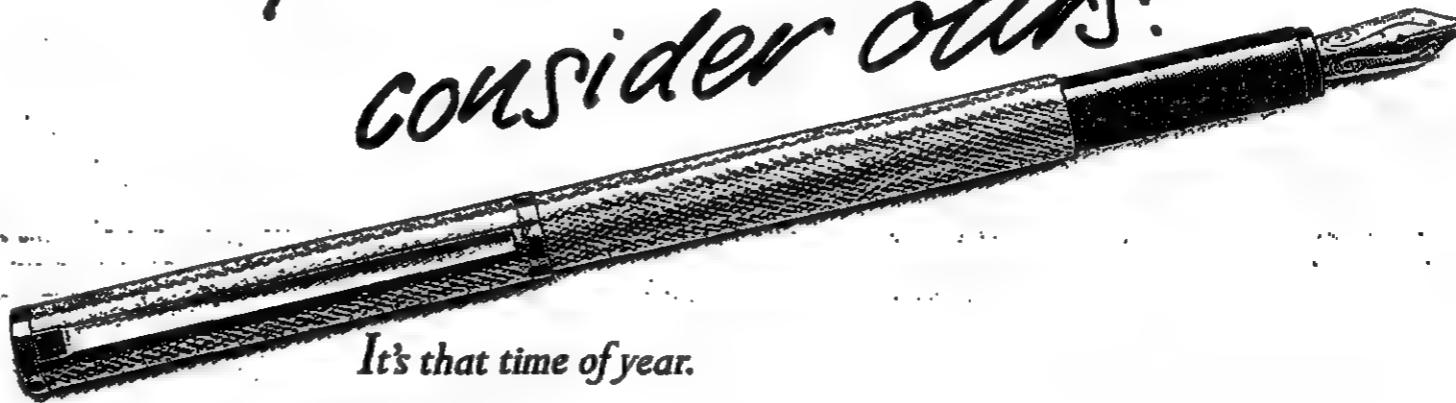
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## PENSION FUND INVESTMENT 6

## Institutional responsibilities

## Wanted: a short term remedy

THE FINANCIAL world is, increasingly, divided into two camps: those who believe that the stock market is the efficient sum of all human knowledge, and those who claim that it is short sighted and irresponsible, dominated by speculators with very short-term time horizons.

In the past year or two, the market's critics have been gaining the upper hand. The concept of market efficiency, hitherto more or less unchallenged in academic circles, has been questioned. More seriously, there has been growing concern about the evident priority given by institutional investors to short-term investment performance.

The pension funds, in particular, have been under attack. In the closing stages of contested takeover bids, they have time and again shown themselves to be more interested in the odd penny per share than in long-term strategic arguments.

There are a number of explanations for this preoccupation with short-term performance. Perhaps the most obvious is that the level of speculative activity always tends to rise in bull markets. This can be best illustrated with figures from the New York Stock Exchange, which has a long run of data. In 1981—just before the big bull run—the turnover ratio on the Big Board (reported share volume as a proportion of total shares

listed) ran at 33 per cent. By 1986, that figure had climbed to 64 per cent, by far the highest level seen since the great crash.

Other reasons include high real interest rates—which have forced both companies and investors to look for very high rates of return from long-term investments. Companies' time horizons have also been shortened by the shock of 1981, which led them to place much greater emphasis on cash management at the expense of large-scale investment projects.

The investment institutions have been encouraged to higher levels of activity by a proliferation of new financial products, together with the lower transaction costs which have resulted from Big Bang. And as more and more pension funds are switched from in-house management into the hands of independent managers with discretionary powers, so the business has become more competitive and performance measurement has become more important.

The consequences of a higher level of activity are not all bad. Greater volume in a market leads to greater depth and liquidity, and helps to reduce the cost of capital. Sleepy managers are forced to look over their shoulders, and those who become swept away by grand visions of a distant future tend to get brought to earth with a bump. Good examples of this are Thorn-EMI and STC. In both

cases, management felt that the City had failed to grasp their long-term strategies, but it turned out that investors' misgivings had been only too well founded.

For the most part, however, "short termism" is seen to have adverse results for the economy. The standard complaint is that it discourages companies from investing in their future—through research and product development which tends by its nature to have a long-term payback. And it encourages the growth of companies which are primarily interested in financial management—a steady rise in earnings per share and an active fan club in the City.

According to their critics, they swallow up soundly built manufacturing companies, and boost their profits by cutting off development spending and selling off outlying activities. Asset stripping, it used to be called.

There have been signs in the past year that the pendulum has been swinging in the other direction. The hostile reaction to BTR's unsuccessful attempt at Pilkington is the most obvious example of a change in fashion, and there have been other examples of bids being turned down which might well have succeeded if short-term considerations had been all-important. One recent case was the failed bid by Williams Holdings for Norcora.

However, there is no reason to think there has been any lasting shift in investors' perceptions. The problem is that institutional investors are now by a wide margin the main owners of British equities: the pension funds alone are reckoned to control about a third of listed equities. Yet for the most part, they fail to act like proprietors. Rather than exert direct influence on the management of poorly run companies, they prefer to seek a position to do the job for them. And well run companies fear that they cannot count on their shareholders' support through lean times.

These anxieties about the responsibilities of institutional investors have become a political issue, and not one which is just confined to Britain. They led directly to the CBI's attempt to build a bridge between industry and the City through the working party which is now under way, and they have brought calls for change from within the financial and government establishment.

At one extreme, it has been suggested that "short termism" should be subject to tax penalties, either through the reimposition of some form of short-term capital gains tax, or through the removal of tax privileges from pension funds which turn over more than a certain proportion of their portfolio each year. At another,



Mr David Walker: a personal crusade

there are suggestions that arrangements should be set up to allow investors to act in concert if they wish to bring about changes in a company without putting it on the auction block. One idea is that the Bank of England might act as a sort of informal clearing house in such cases.

However, such an approach would be likely to be greeted with intense hostility, and not just from the companies concerned. In the words of Mr Stanislaw Yasenowicz, chairman of Merrill Lynch Europe, "It would edge us towards a corporatist system which would not be in the long-term interests of capitalism."

He is strongly opposed even to such limited forms of collective activity as the recent efforts by institutional investors to preserve pre-emption rights.

Although big investors should make their voices heard by the management of the companies in their portfolios, they cannot claim to act for all shareholders since they often have conflicting interests.

Between the two extremes of tax penalties and collective action, there are other ways of encouraging a more stable relationship between companies and their big investors. Many of them have been put forward by Mr David Walker, executive director of the Bank of England, who in a series of speeches in the past two years has made the issue something of a personal crusade.

Among the more attractive ideas are:

Richard Lambert

## Fund-splitting

## A servant called master trust

FUND-SPLITTING, once a peculiarly American phenomenon, is becoming increasingly common in the UK. And although the British pattern is still nothing like as complex as across the Atlantic, where corporate pension managers often sit at the centre of an elaborate web of specialist managers, there are rapid changes taking place.

Extreme cases include the British subsidiaries of US multinationals, while the newly privatised aero-engine company Rolls-Royce lists five main managers plus seven international advisers.

Chase Manhattan has just completed a survey of 29 UK company pension funds selected at random from the near-250 funds with assets of over £100m. The average value was £887m, and for the 81 per cent which were managed externally the average number of fund managers was between five and six.

So far, however, most funds are only experimenting with the new kind of structure, and the logic of dividing money between different investment advisers has not been fully worked out. There is an obvious risk, for instance, that different managers will be buying and selling the same shares at the same time, creating needless dealing activity which cannot be to the benefit of scheme members.

Mr Roger Urwin, of pension consultants Mercer Fraser, has been involved in the development of asset allocation models which have regard to the liability of schemes.

Depending on the extent to which the liabilities are fixed—say with deferred pensions—and the extent to which they are linked to final salaries, different allocations should be used according to an optimal model.

However, many schemes simply use a balanced manager who makes his asset allocation decisions according to purely investment criteria that is which market seems likely to

yield the best returns over a short-to medium-term forecasting period.

Alternatively, it is possible to buy the asset allocation service separately, with the money then being apportioned to individual specialist managers.

According to Mr Urwin, some funds are moving towards the pattern of setting up a balanced core fund together with a series of specialised satellites.

That's a situation that is certainly becoming more popular.

But specialisation in the UK is "in its infancy", he says.

It specialisation is to develop the range of other services available to pension schemes, which will have to be improved. At present, many services, such as custody and accounting, are bundled into the comprehensive, balanced service provided by the big managers, such as the leading merchant banks.

The true costs have usually been disguised, largely because of the ability of the integrated merchant banks to earn revenues through commission sharing, and although this has now come to an end in the London market, there are still often lucrative transaction fees charged on overseas deals.

Even performance measurement is often paid for through "soft" commissions, even though this service is actually carried out by independent organisations.

But there is a possibility that greater levels of disclosure, and the effect of changes in the structure of the financial market, will lead to the unbundling of many of costs and revenues associated with pension fund management.

If all independent providers of such services may be able to compete, whereas at present they stand little chance of charging fees to scheme managers who think they are getting such services for nothing.

The desire to break into the business of providing ancillary services to pension funds lay behind Chase Manhattan's deci-

sion to conduct its survey. It is considering whether a US-style master trust concept can be introduced into the UK.

There are bound to be major differences of application in the UK, where as yet there is nothing like the Employee Retirement Income Security Act (Erisa), which has proved such a burden to US pension plan trustees and such a boon to a multitude of schemes and providers of specialist services.

However, Elizabeth Vassar of Chase's global custody department in London claims that the survey indicated there could be scope in the UK pensions industry. "It was a very positive response," she suggests. "As the UK moves towards the US pattern, as the scope for master trust services will expand."

Two of the 29 funds are already actively considering a master-trust type of arrangement, she suggests. Another of the US leaders in the field, State Street Bank, is also interested in developing the British market.

Master trust is a range of services rather than a single package. It can include custody, reporting (including reports to regulatory bodies), performance measurement, cash management, and asset liability modelling (similar to that offered by Mercer Fraser). It can also take in the record keeping of scheme members, the sort of number-crunching often carried out separately within company pension departments.

Master trust services are used by three-quarters of all medium and large US pension funds.

The big banks are keen to break into a corresponding market in Britain. But first they will have to persuade pensions managers that the fees represent value for money.

Barry Riley

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Publication Date: 1st July 1987

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1 Size by assets	6 Pre-tax earnings on assets (%)
2 Total deposits	7 Pre-tax earnings on capital (%)
3 Capital and Reserves	8 Capital/Asset ratio
4 Net interest income	9 Net interest on assets (%)
5 Pre-tax earnings	10 Number of employees

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## PENSION FUND INVESTMENT 7

## Flow of funds

## A bear needn't spoil the holiday

"WE'RE ALL going on a pension holiday, no more payments for a year or two." More than one board of directors must have been tempted to hum a few bars of Cliff Richard over the past year, as cuts or holidays in pension contributions have given a handy boost to pre-tax profits.

There is little mystery about the cause. For almost a decade, fund managers have outperformed the assumptions of actuaries who have traditionally expected returns of around 1 per cent over wage inflation and 3 per cent over price inflation.

Figures from the Combined Actuarial Performance Survey (Caps) show that cash flows have declined sharply over the last three years.

In 1984, median cash inflows were 3 per cent of the value of funds, or 2.4 per cent on a weighted average basis. By the following year, those proportions had declined to 1.7 per cent and 1.5 per cent respectively. But last year the median cash inflow was only 0.1 per cent, and on a weighted average basis there was actually an outflow of 0.8 per cent.

Translated into money terms, the Caps figures show that the average fund received a cash inflow of £2m in 1984, of £1.5m in 1985, and incurred an outflow of £0.9m in 1986.

Not all commentators agree with these figures—Phillips & Drew calculate that new cash

flow, as a proportion of total pension fund assets, was 6 per cent in 1986, although well down from 22 per cent in 1975—but all seem to agree on the direction of the trend.

One reason why the shift is expected to continue is the effect of the 1986 Budget, which required funds to choose one of three routes to reduce surpluses—increase benefits, reduce contributions or give refunds to employers—if the fund was judged to be overfunded by more than 5 per cent of its actuarial value.

Since many schemes were already offering close to the legal maximum benefit, cutting back on contributions will continue to be the preferred route.

In the short term, that will present little problem since, after years of better than expected returns on assets, fund managers will be able to meet the cost of existing benefits from their investment income.

But the impressive investment performance of funds hides some underlying factors which have been making an impact on their cash position.

The recession, and the consequent slimming down of workforces in the early 1980s, led to a host of early retirements. For the pension funds, that meant a reduction in their long-term liabilities; but in the short term, it meant lump-sum cash payments to those leaving their jobs early and a reduction in the

number of pension contributors.

Another underlying factor affecting cash flows is the behaviour of early leavers. Previously, the deal received by mobile workers subsidised those who stayed with companies for most of their careers—hardly a formula designed to produce a thriving economy. But now, for reasons

The decline in cash flows has prevented fund managers using new money to alter the balance of their portfolios.

of equity as much as to ensure a more flexible workforce, early leavers receive much more generous transfer values.

There is little fear, despite these factors, that the pension holidays could be overdone. The strength of the equity markets easily outweighs the other changes. According to Richard Chapman of Bacon & Woodrow:

"All things being equal, the current state of holiday-taking could last for up to five years."

But what if, as some analysts fear, there is a bear market? Surveys show that pension funds have undergone a massive re-allocation of assets since Mrs Thatcher came to power in 1979.

Funds have been shifted out of traditional safe havens, like fixed interest bonds and property, and into more risky, but potentially more profitable, equity markets both in the UK and overseas.

It would probably take a massive decline in equity markets to cause funds any problems. "The likely result of a collapse in the stock market would be an acceleration in the trend towards starting pension fund contributions again," believes Mr Chapman.

However, one effect of the decline in cash flows has been the inability of fund managers to use new money to alter the balance of their portfolios. They have been forced to take more "active" decisions—selling parts of their existing holdings to change the weighting of their investments.

Two longer term factors affect the prospects for pension fund cash flows. The first is the growth of personal portable pensions, which will enable employees to opt out of company pension schemes.

Such pensions are particularly expected to attract younger employees, leaving the pension fund with a rapidly ageing and thus rapidly benefit-reducing pension base. Although some managers believe that the decline could be offset by the inclusion of the many millions

of workers previously unen-

rolled, some view the impact of portable pensions with trepidation.

The other factor is demographic. Government statistics indicate that the number of pensioners is likely to increase from 9.9m in 1986 to 12.5m in 2025, while the size of the workforce remains static.

Given the increasing trend towards higher benefits and index-linked pensions, there will inevitably be a significant impact on pension fund cashflows somewhere in the next century.

How serious this greying problem might be is difficult to assess. If the economy and stock market booms, then investment income will, as in the last few years, probably be more than enough to cope with the increased benefits that will result from wage and salary growth.

But a sustained slump, timed

at exactly the wrong moment, might trigger demands from fund managers for increased contributions from employers and employees at exactly the time when both are feeling the pinch. If that happens, then the 1980s era of pension holidays will be seen as a halcyon age, and the strains of Cliff Richard will be replaced by "Buddy, can you spare me a dime?"

Philip Coggan

## Regulation

## October deadline looks possible

PENSION FUND managers and trustees face a summer of poring over complex rule-books, talking to advisers and filling in application forms as they get to grips with the new system of regulation of financial services.

Following the passage last year of the Financial Services Act, anybody carrying on investment business must apply to be authorised—normally by an approved self-regulatory body before a deadline of 1 October. This has not yet been fixed, but could be as early as October 1.

The application of the new regulatory system to pension schemes has always been somewhat controversial. The original stance of the National Association of Pension Funds was that schemes were users of services, rather than providers of them, and therefore should stand outside the new framework.

That stance has been modified, but even now there is a degree of doubt over the precise conditions in which pension schemes could fall on one side or another of the regulatory borderline.

It is quite clear, however, that external investment advisers such as merchant banks or independent managers will need authorisation.

Normally they will belong to the Investment Management Regulatory Organisation (Imro), an entirely new body which is establishing itself in offices in the Centre Point office tower, next to Tottenham Court Road tube station.

Imro is itself in the process of applying for recognition as self-regulatory organisation (SRO) by the top regulatory body, the Securities and Investments Board (SIB). But provisional membership applications are already being processed.

It is clear, too, that in-house investment practitioners need to be regulated. The most practical way is likely to be to set up the investment executives in a separate management company (if the management operation is not constituted in this way already). The managers can then seek corporate membership of Imro.

The trustees, however, present different problems. Originally, when drawing up new legislation, the Department of Trade and Industry was inclined to bring all trustees within the "fit and proper" criteria which will be applied throughout the financial services industry.

It was pointed out by the NAPF that this could pose embarrassing problems where trustees had been appointed or elected by unions or workforces. What would happen if a duly elected trustee was deemed not to be fit and proper by some regulatory body?

So it was agreed that a line should be drawn between trustees and investment managers. But this has required the devising of rules for what trustees can and cannot do if they are to avoid what, from early in 1988, will be the criminal offence of carrying on investment business without authorisation.

Basically, the formula is that a trustee will not need authorisation for his basic responsibilities of selecting managers, setting strategy and so forth. He will even be able to take isolated decisions, such as whether to accept takeover bids, or whether to change investments on political or ethical grounds.

But what a trustee will be barred from is playing any role in the day-to-day management of investment operations of his pension fund. He will not be

able to instruct the manager with any frequency.

How this formula will work out remains to be seen. According to John Morgan, Imro chief executive, and himself a trustee of the British Rail pension scheme: "Trustees are divided and possibly a bit cross that they are being forced to debate this fine philosophical point."

Certainly there is a school of thought in the pensions industry that the new rules will constitute an unwarranted interference in the powers of trustees.

So long as the trustees stick carefully to the guidelines SIB and Imro are committed not to prosecute. However, there is bound to be a grey area in the degree of frequency with which interference by trustees will be permitted. Eventually there may have to be test cases, if trustees decide to challenge the regulators.

But despite the complications, Mr John McLachlan, board member of Imro and investment manager of the Reed International pension fund, says the new framework could bring benefits.

"In a positive sense, it will clarify relations between trustees and sponsoring companies, which in a majority of funds have been mixed up with each other," he argues.

He suggests that, in quite a number of smaller companies, a casual situation has developed in which company officials informally make investment decisions. This will have to stop.

Mr McLachlan, who is also chairman of the investment committee of the NAPF, accepts that the new regulatory set-up will prove expensive. "But it is not a negative thing, it is quite a positive approach," he insists.

Although trustees in general will not need authorisation, there could be a layer of pension fund supervision which will need to be covered.

Some funds are run through executive sub-committees operating on behalf of the trustees, including executives and sometimes outside consultants.

These people might need authorisation, perhaps as individuals, where they are close to the day-to-day dealings of the funds.

Imro is offering a special low annual subscription rate for such individuals of £200 (plus VAT), on the basis that their annual gross revenue from investment business of the kind regulated by Imro is less than £25,000.

John McLachlan gives as an example the Reed International investment committee, which consists of two trustees, two executives and two outsiders. They are likely to need authorisation.

This could be sought individually, or the committee could be collected together as a little company which would seek corporate membership of Imro.

Corporate membership for in-house investment managers would certainly be preferred, because, although individual authorisation might also be possible, it would carry serious risks. If key managers were to fall ill or otherwise be put out of action, the fund might be temporarily left with nobody properly authorised to manage it pending the completion of a possibly lengthy new membership application procedure for an alternative manager.

These are complex matters to consider, and the fear among the regulators is that many pension funds will be too slow in facing up to all the implications of the new regulatory system.

Barry Riley

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These are complex matters to consider, and the fear among the regulators is that many pension funds will be too slow in facing up to all the implications of the new regulatory system.

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### Property

## Smaller portions should look more appetising

DEVELOPERS, chartered surveyors and banks go about their business with one question running continually in the back of their minds: When will the pension funds be back in the property market?

In a word, the question is misplaced, because the funds have never been out of it. But what they have done is sharply to downgrade the level of their investment and thus play a significant role in the changing pattern of development finance.

Institutional investment in property has slackened considerably since 1983 and the banks have stepped into the breach, offering a greater volume of short-term funding. They have a motive for asking the question because they need to know how they can get their money out. They need to know who will be refinancing their loans.

Developers, for their part, know that only the blue chip property investments are likely to attract institutional support under present conditions. While it is true there is no shortage of finance from other sources they would welcome the extra variety of sourcing which would come from a range of pension fund interest.

Chartered surveyors for some time have been urging the necessity of property investments to achieve portfolio balance for pension funds and of course, have a vested interest in increasing turnover in the industry.

The problem has been that equity investment has provided the funds with high short term gains and for managers under a constant measurement of performance the Stock Exchange has looked a much better place to be.

The other problem for the funds is that while property has traditionally been a secure investment, it is also a very lumpy one. Big projects demand heavy spending and they can be difficult to sell.

So, much stress now is being laid on drawing the funds back into the market with the introduction of new investment vehicles, which will allow property to be swallowed in smaller bites. And, if the portions are smaller then the market should be more liquid and, as the sponsors of the new vehicles hope, more attractive to the funds.

These vehicles come under the heading of utilisation and securitisation. The essence of the scheme is to take a building and either make it the sole asset of a company which can issue shares and float debt securities or to split it into units which can be sold as property income certificates or as shares in a trust owning the building.

The Stock Exchange has been drawing up a listing programme which should soon be announced, and then it is hoped that buildings will be brought to the market. "Utilisation will transform the market for large property investments, where there are currently few buyers," according to Weatherill Green and Smith, the chartered surveyors, "but the market's continuing success may depend upon the total value of the units exceeding the existing open market value of the property."

But this transformation is likely to come only gradually and it is not by any means certain how many funds will rush into the new market. Certainly the sponsors are hoping that those who have disappeared will be lured back and that small funds, driven away by the

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### PENSION FUND INVESTMENT 8

### Personal pensions

## Company schemes may be hit

THE 1986 Social Security Act, if and when it comes into operation next year, will represent a watershed in UK pension provision.

Its revolutionary proposals are likely to make a dramatic impact on private pension provision, and on the underlying fund management. But as yet no one knows which way the provisions will operate in practice.

At present, employees are either in the State Earnings-Related Pension Scheme (Serps) - there are in a final-salary pension scheme operated by their employer which is contracted out of Serps.

The decision as to whether the employee is contracted-out rests with the employer. And for the vast majority of company pension schemes, membership is compulsory for employees as a condition of employment.

All this will change if and when the Act comes into operation. Employees will no longer be required to compulsory to join their employer's company pension scheme. Membership, as from April 1988, will be voluntary.

Moreover employees will be able to opt out of their company scheme and Serps and make their own pension provision through a personal pension.

The other major change in the pensions scene brought about by the Act is that employers will be able to set up company pension funds on a money-purchase basis, which can be contracted out of Serps.

There are three major effects that the Act could bring about. First, those employees not in a company pension scheme could take a personal pension instead of being in Serps. To encourage employees to do this, the Government is paying, until April 1988, a 2 per cent extra incentive contribution from the National Insurance Fund.

Second, those employers currently without a company pension scheme could set up their own money-purchase scheme.

If these two things happen, then private pension provision will be expanded without greatly impacting the present final-salary-based company schemes and the investment managers and investment houses that manage the funds.

Certainly, Mr Norman Fowler, the Social Services Secretary, author of the Act and the whole pensions reform, is predicting such an event as the likely course of events.

But there is another scenario... that employees who are currently members of company final-salary pension schemes, particularly the younger employees, will vote with their feet and come out of their company schemes.

These employees would be likely to take a personal pension, though if they have been in their employer's scheme for at least two years they will not be eligible for the incentive contribution. But if they have been persuaded to come out by a smooth-talking life salesman, then he will also have persuaded them to take a personal pension.

It is, however, by no means clear that the employee has to come out of his employer's scheme. He may come out, because he or she resents compulsory contribution to a higher take-home pay from lower pension contributions.

If this does happen, the Government Actuary is guessing that 500,000 employees under the age of 45 will do just that - then there will be an impact on company schemes.

This would be slow at first, but ultimately it would lead to a slowing down in the growth of the pension fund assets, and eventually to a net disinvestment.

Those financial houses that are heavily into pension fund management would be severely affected, with little in the way of offsetting the loss.

Personal pensions can only be issued by life companies, unit trusts, banks and building



Mr Norman Fowler: expansion without upset

the first few years. The prospects do not look much better for company money-purchase schemes.

There is nothing to stop an employer running his own money-purchase scheme. But most employers currently without a scheme are small employers. They are unlikely to want the hassle of running their own scheme, especially the administration involved. They are more likely to use an off-the-shelf scheme from a life company, especially as most of the administration is also handled by the life company as part of the package.

The life assurance industry as a whole should gain from the new scenario. But within the industry there will be winners and losers among the companies.

Those life companies with little pension business at present could well expand their involvement and be looking to strengthen their investment banking. However, the established life companies with considerable company pensions business, such as Legal & General, Prudential Assurance and Standard Life could see their final-salary schemes offset by a rise in personal pensions and small money-purchase company schemes.

However, these companies have their own in-house investment teams and should cope with the changes in investment, though about by the switches between types of pension business.

In general, personal pensions business is more profitable to life companies than company pensions business, because charges on the latter have been kept low through competitive pressure.

The Government, despite having the powers in the Social Security Act, is not imposing any controls on the charges and expenses that life companies and others may impose in their cost structure for personal pensions. Nor is there any control or limitation on the underlying investments.

It needs to be emphasised that this is a completely new situation. Financial institutions need to be flexible in their planning, and be ready to switch strategies as the pensions scene clarifies after April 1988, assuming there is not a change in Government.

Eric Short

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Source\*: Figure refers to Murray Johnstone's annualised average fund performance compared to the industry average over 5 years to 31/12/86. Licensed dealer in securities.

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## PENSION FUND INVESTMENT 9

## Index funds

## Passive trackers gain ground

ONLY THREE years ago, index-matching funds and the quantitative analysis of share price movements on which they are based, were scorned by nearly all pension fund trustees and most managers as an esoteric transatlantic product of little relevance to the UK.

Since then the value of those UK funds which are passively managed to track the returns on some form of stock market index has risen to more than £10bn, or about 2.5 per cent of the value of UK equities. That proportion is still a large enough slice of the market, particularly in privatisations issues when there's a scramble to build up a full weighting in the stock.

It is, however, far below the 10 per cent figure for the US stock market and has yet to make any major impact on the fee structures of investment managers or on the methods of trading equities. Although most UK trustees have discussed indexation as a response to poor investment performance, few have so far taken the plunge. The marketing costs for the pioneers of indexation in the UK are proving high.

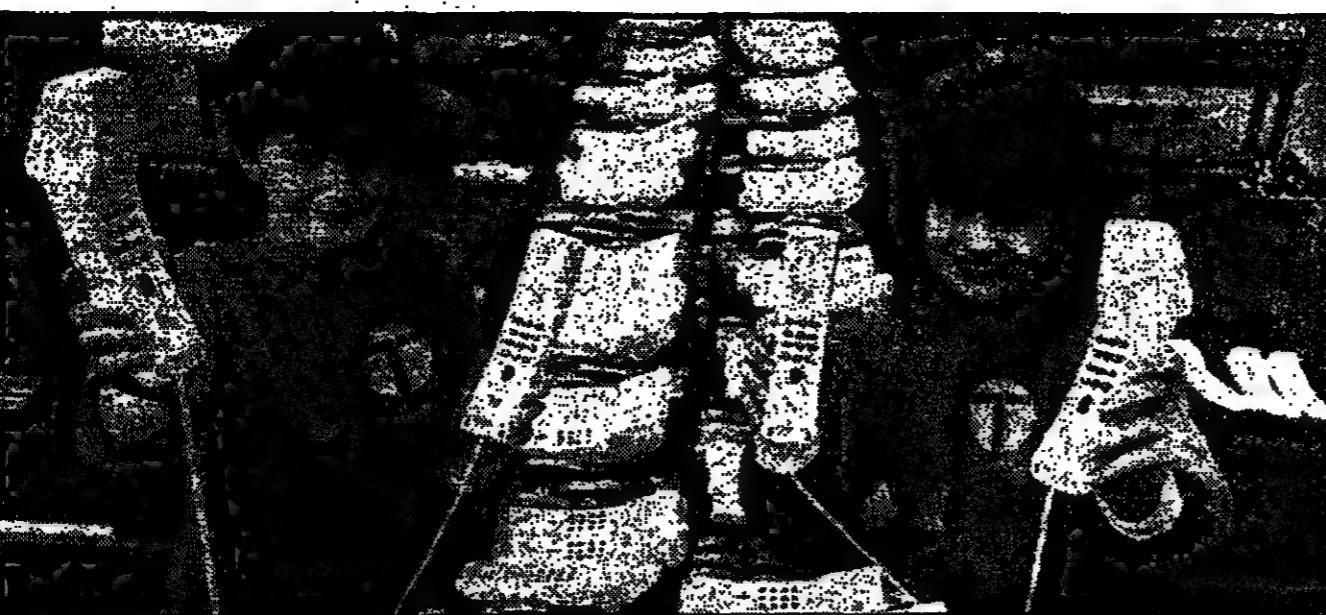
The growth of passive management can be seen as a reaction against the supposedly short-term trading approach to investment management of many British funds. That approach has given rise to two types of criticism.

One is that, in each of the last four years to December 1986, about 60 per cent of UK pension funds have managed UK equity portfolios which have achieved lower returns than the FT-A All Share index, the broadest measure of performance of the UK stock market. In overseas markets, particularly the US and Japan, their performance since 1983 has been even more dismal.

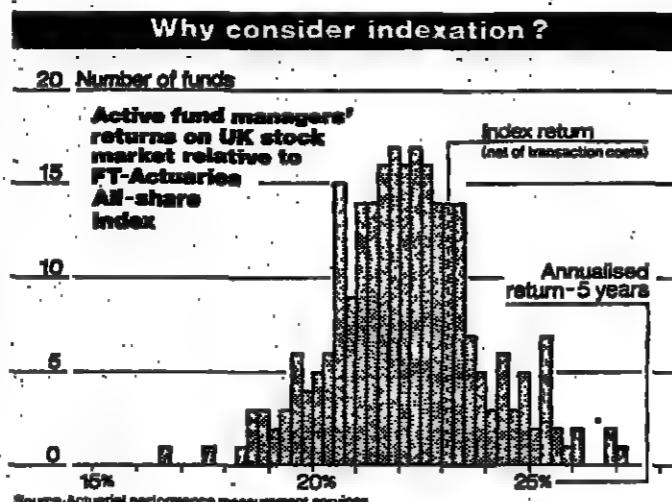
More specifically, data collected by the US-based pension fund consultants Frank Russell suggests that, if UK fund managers have been able to add any value for their clients over the last five years, it has been in their asset-allocation decisions between different stock markets, currencies and equities or bonds.

The conclusion is that pension fund trustees should remove the risk of such under-performance, and save some of their management fees, stock-brokers' commissions and other dealing charges by setting up a passive fund to match different stock market indices.

The other criticism, made by the Bank of England's executive director, Mr David Walker, is that fund managers should more actively monitor and influence the performance of the companies they invest in, and not exclusively on the possibility of a takeover bid to replace



British Telecom: active bias, passive fund



index, and apply the sampling method to select approximately another 150 of the smaller companies. Investing small amounts of cash flow in all of the thinly traded stocks in which the market-makers quote wide spreads is generally considered too expensive, although the stockbroking firm Quilter Goodison has run a fund for several years which fully replicates the index.

The sample is based on comparing the risk exposure of different companies calculated from their key financial and accounting ratios (price-earnings ratios, yields, currency exposures) which have proved reliable indicators of the risk. As many as 50 different factors may be used to select the best sample. For the more complex Japanese market, Barra and Nikko Securities have developed a model which uses 64 different factors.

County also offers index-matching funds based on the use of financial funds in particular stock index futures, for example, the FT-SE 100 index in the UK or the Standard and Poor's 500 index in the US. The tracking is less accurate, but the transaction costs can be considerably lower, particularly for smaller funds and those investing in overseas markets which have stock index futures, such as the US, Japan, Hong Kong and Australia.

BZW offers an international index fund based on a sampling technique that allows even small pension plans to track a world index by investing in only six markets. Although the tracking error (above or below) is three to four percentage points

In fact, the managers invest in nearly all the largest 100 or so stocks, which account for more than 70 per cent of the market capitalisation of the All Share

poor management. On this view, of which about half are the assets of the giant Barclays pension fund.

The second largest manager is County Investment Management, the National Westminster subsidiary, which has generally been the more innovative in developing and marketing quantitative investment techniques for the UK market.

Both BZW and County use an optimisation technique developed by the Californian consultancy firm Barra, which allows them to select a sample of the stocks that make up the index, who have the best price performance will match that of the index to within one percentage point in most years.

However, the most important index-matching funds in the UK are managed by specialist pension management houses. The largest manager is BZW Investment Management, the subsidiary of Barclays bank which was one of the first to develop and market a product three years ago. BZW now has £2.2bn under management in passive funds.

The other criticism, made by the Bank of England's executive director, Mr David Walker, is that fund managers should more actively monitor and influence the performance of the companies they invest in, and not exclusively on the possibility of a takeover bid to replace

per year, the under-performance of most UK pension funds in world markets has been greater than this.

The alternative method of running a passive index-matching fund on the basis of sampling was adopted last year by the insurance company, Legal and General, which had been suffering a loss of pension clients following a period of mediocre performance. Its method, called stratified sampling, is based on a system developed by another US consultancy firm, Wilshire Associates. All the largest 100 or so stocks are selected plus another 100 to 200 smaller stocks (depending on the size of the fund). The main criterion in selecting these stocks is to ensure that the fund has invested in the correct spread of industrial sectors, which accurately reflects their weighting in the index.

The lack of performance statistics make it difficult to judge the most appropriate method of indexation: full replication, optimisation or stratified sampling. It probably depends on the size of the fund and its attitudes to risk. Chase Manhattan bank is now marketing all three methods in the UK based on its experience in the US.

Clive Weiman

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## PENSION FUND INVESTMENT 10



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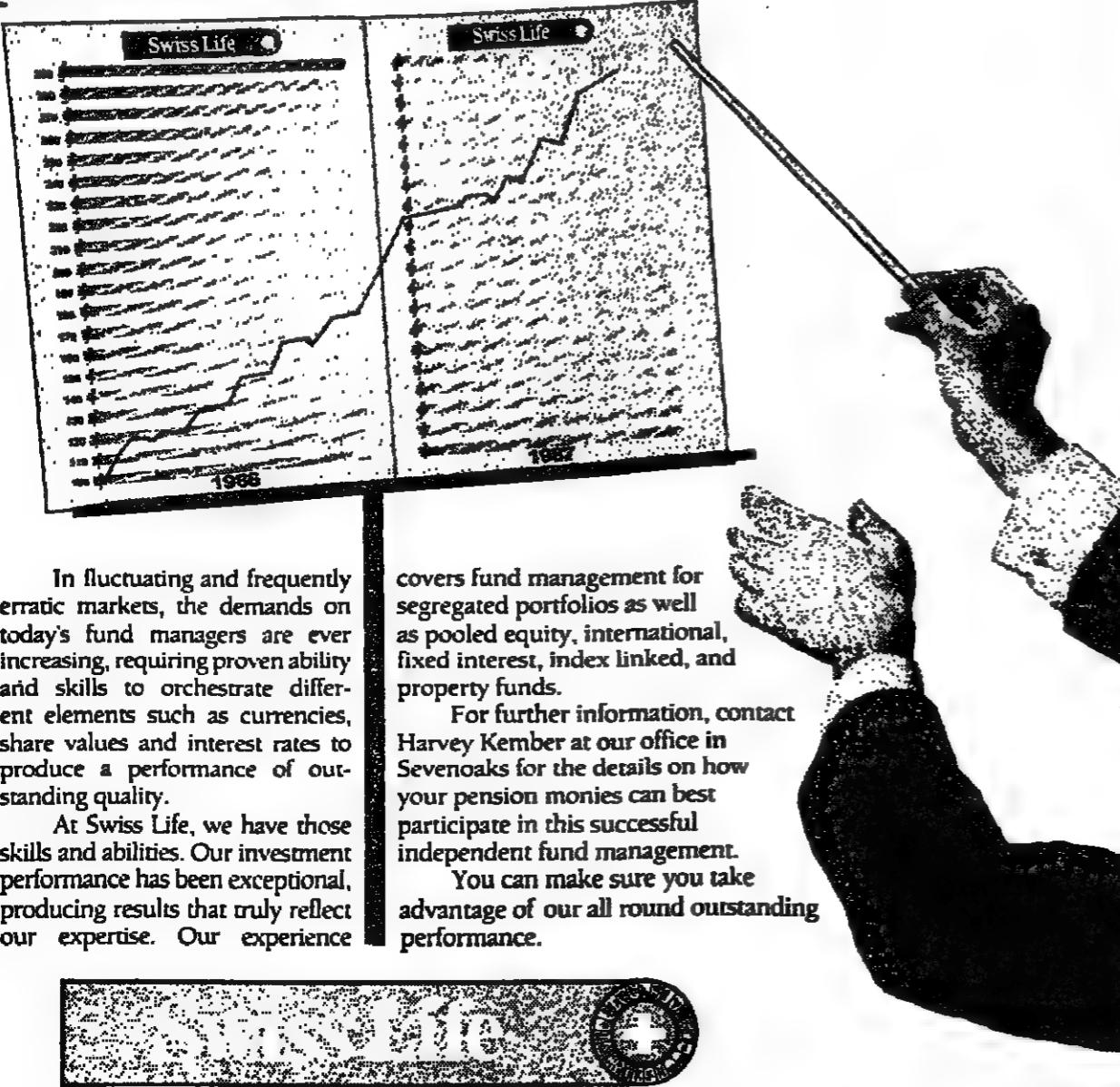
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## Trustees

## Guidelines for the tightrope

THE 1986 Financial Services Act is revolutionising the operations of all investment services, from the handling of major portfolios to the selling of life contracts.

No one who is not authorised under the Act will be able to handle investments or give investment advice when it comes into force - the expected date being the beginning of 1988.

Trustees are involved in the Act in a number of ways, though their position is far from clear cut.

First, occupational pension schemes as such are not investments as defined by the Act. But the underlying assets are defined as investments.

Second, trustees are becoming more involved in advising members of pension schemes on such matters as: the investment of lump-sum payments from the fund; investment of transfer payments when employees change jobs; and, under the new framework, personal pensions compared with company schemes.

The Act is extremely vague on the trustees' role in giving advice to members, and so is the Investments and Securities Board (Sib), the body responsible for operating the Act.

However, with regard to the investment of the assets, the Act itself and the Sib are much more specific on the authorisation position.

Under Trust Law, the trustees are technically responsible for the investments of the pension scheme, and technically should be authorised. However, the Sib has enough problems authorising existing investment firms, without getting involved with

the trustees of pension schemes - there are literally thousands of company schemes.

So its guidelines to trustees on their investment responsibilities are clear-cut.

If the trustees are not involved in the day-to-day investment decisions of the funds, then they do not require authorisation.

Very few trustees actually handle the investment of the funds themselves, and invariably this is delegated to investment managers - either internal or external - with varying degrees of discretion.

The investment managers must be authorised in order to carry on their business, usually through the Investment Managers' Regulatory Organisation (Imro) the self-regulatory body operating under the Sib for this sector of the investment market.

The Sib has laid down guidelines on what trustees can do in connection with their investment responsibilities without the benefit of shareholders and must not take into consideration personal feelings. And the judgment in the Courage pension fund showed that trustees have to take care over the distribution of pension scheme surplus.

Regular decisions on asset allocation, in consultation with the investment manager and other advisers: It is usual for trustees to meet quarterly, or half-yearly, to review the allocation of new money and the existing portfolio in relation to the division between equities, fixed-interest and property.

The laying down of overall guidelines to the investment managers and their periodic review - such as no investments in South Africa.

Involvement in specific investment decisions of a one-off nature, such as consultation between the investment manager

and trustees over particular takeover situations.

Selection of investment managers, and a review of their investment performance, either internally or, as is more usual, using external firms specialising in pension fund performance measurement.

This list of activities covers the general involvement of most trustees in investment matters. So it would appear that they do not need authorisation to continue with this aspect of their responsibilities.

However, as the Sib keeps warning, the ultimate decision on whether or not to authorise is not the Sib's. The conditions for authorisation are laid down in the Act, and trustees should consult their legal advisers.

Indeed, trustees have been consulting their legal advisers on a variety of matters in recent months.

There is the famous McCarron decision, in the National Coal Board judgment that trustees must act solely for the benefit of their members and must not take into consideration personal feelings. And the judgment in the Courage pension fund showed that trustees have to take care over the distribution of pension scheme surplus.

However, trustees' responsibilities have been brought into focus strongly over their role when the parent company is involved in a takeover battle, usually as a defender.

A company cannot acquire its own shares to protect itself against a predator, but there is nothing to stop its pension scheme acquiring shares in the parent company.

It is generally held that self-

investment by a pension scheme in the parent company should be strictly limited. The whole objective of a funded company pension scheme, set up under trust, is to make that scheme independent of the financial fortunes of the parent company in respect of benefits secured to date.

However, employees made redundant following the takeover of their company will not be reassured to be told that their pension benefits to date are secure.

Bryant Holdings recently fought off a bid from English China Clays, using the pension scheme assets to buy its shares. "This had the support of employees, anxious to preserve their jobs, even though, as an investment decision, it's own, it could be questioned."

However, the opinion of leading pension lawyers is that such use of pension fund assets is fraught with danger. At the end of the day, trustees may have to prove in court that it was in the members' interests, not as employees, that the parent company should not be taken over.

There have been other instances of the abuse of responsibility for pension assets in takeover situations, and there are calls for legal controls on self-investment, say to a limit of 5 per cent of assets.

Though pension scheme members are wary of legislation on investment controls, such a move, as part of general legislation on takeovers and mergers, would be welcome, if only to clarify the position.

Eric Short

## Performance measurement

## A new task that needs a specialist

EMPLOYERS and trustees of company pension schemes are no longer prepared to allow their investment managers to look after their pension scheme assets without a check on their overall performance.

The days when the employer passed over the pension contributions every month to a merchant bank and then forgot about it are over.

The employer, in a final salary based pension scheme, is effectively underwriting the finances of the scheme and a shortfall in investment performance by the managers means that he will have to increase his contributions in order to maintain the solvency of the fund.

By contrast, a top class investment performance means that employers can reduce their contributions and use the money elsewhere in their business.

Profits are currently being given a substantial boost through the contribution holidays many companies have been able to introduce as a result of a very good investment performance by their pension schemes.

There are, however, two basic problems in checking the performance of investment managers.

First it is a highly technical exercise and the measurements used may not have any inbuilt factors that prevent an objective assessment of the manager's investment ability.

Secondly, the exercise needs to be carried out independently of the investment managers themselves, though they need to be made aware of both the fact that their performance is being reviewed and of the results. Indeed, their cooperation in providing the data is essential.

These two features point to the need for the performance measurement to be carried out by a separate internal department under the trustees' control, or, as is more usual, by an external firm specialising in performance measurement.

There are a few such firms operating in the UK, which have built up a high reputation for efficiency and impartiality, such as the Edinburgh based WM Company or the Combined Actuarial Performance Services run by the leading consultant actuarial firms.

The development of performance measurement is comparatively new and techniques are still to be refined.

The money weighted rate of return is a straightforward calculation showing the actual return on the fund. This demonstrates whether the first objective of investment - to match prices and salary inflation - has been achieved.

Indeed, it is possible to calculate a rate of investment return, adjusted for earnings or price inflation, that will give trustees and their actuarial advisers a more precise measurement on how the fund is dealing with its inflation objective.

However, this measure is not really suitable for comparing the performance of investment managers or different sectors, since it is influenced by the time during the period when new money became available for investment.

The alternative is time-weighted rate of return.

This is a series of money weighted returns over short periods linked together to eliminate any timing bias. It

however, with no element of standardisation in the valuation methods.

The growth in overseas equity investments has brought problems in performance measurement, too. Here there is a need to separate and identify the local market element from the currency element.

Trustees need this performance analysis, but a proper assessment would require only information in building up the weighted return.

The publication of the comprehensive FT-Actuaries World Indices has, therefore, been widely welcomed by the performance measurement firms as providing a valuable benchmark for assessing overseas investment.

Finally, there is a need to

identify and measure the risk element of a portfolio. At present a 10 per cent yield on gilts is given the same degree of influence as a 10 per cent yield on equities.

Performance measurement in the US is centred around risk and volatility analysis, using a complex mathematical statistical approach. However, this treatment rests on the basic assumption that risk can be defined mathematically - a contention that is not completely accepted in the UK.

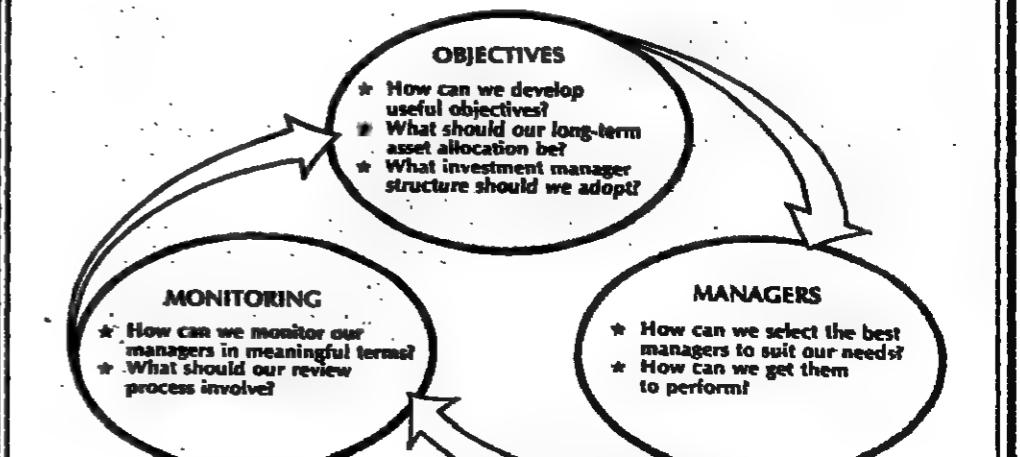
In the UK, the approach is to identify the nature of the investment risk in a pension fund by linking assets and liabilities, and liabilities are invariably expressed in real rather than monetary terms.

Eric Short

## PENSION FUND INVESTMENT

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## PENSION FUND INVESTMENT 11

## New techniques

## Portfolio insurance can tame the bulls and bears

THE MOST far-reaching and controversial technique that British pension fund managers have imported from the US over the past two years is one that of portfolio insurance.

On some estimates, the value of assets covered by portfolio insurance in the US is more than \$60bn and many claim that, at least on two occasions, it has had a destabilising effect on the entire US stock market.

The three pioneers in the UK market have been County Investment Management, the National Westminster subsidiary, which has initiated several quantitative investment techniques in the UK; Barings Fund Managers, in what has been a surprisingly bold initiative for the subsidiary of a traditional merchant bank; and Chase Manhattan Bank.

Chase already has over \$6bn covered by its portfolio insurance in the US, and has been building up a presence in London's securities markets over the last two years. So far, only County has won any substantial account, and it now has about \$70m covered by its insurance.

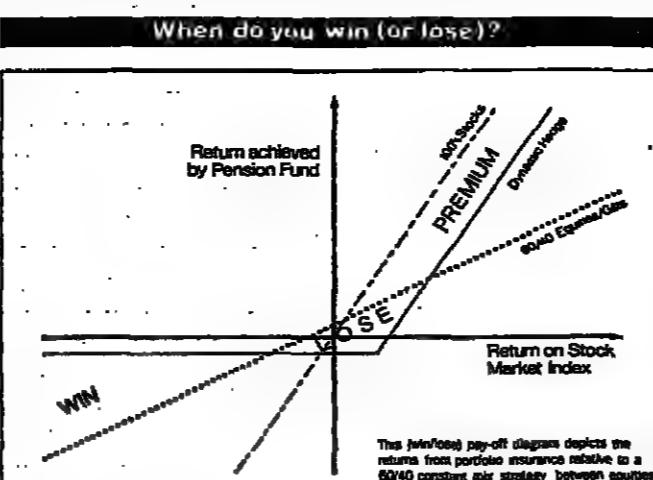
In the US, the new techniques that have been developed are particularly attractive because they allow companies to use the surpluses in their pension funds to strengthen their own balance sheets. Different accounting and tax rules remove such opportunities in the UK, but portfolio insurance retains several other attractions.

The purpose of portfolio in-

surance can be defined simply to protect investors from any loss of their capital in an equity bear market, while allowing them to participate in the benefits of a bull market. The investor has his portfolio "insured" against a fall in the value of his equity portfolio, in return for sacrificing some of the bull market returns, a sacrifice which represents the cost of the insurance premium.

The mechanics of the operation, however, are less straightforward. The simplest way to buy such insurance ought to be through the purchase of put options on a stock market index which tracks reasonably closely the returns on the investor's portfolio. To insure a widely diversified portfolio of UK equities, for example, put options on the FT-SE 100 index should provide reasonable protection. If the stock market, and the investor's portfolio, rises, the options will expire worthless. If the stock market falls, the options can be exercised to offset all the losses.

Few pension funds, however, will be able to follow such a strategy. First, it is difficult to buy long-term (and preferably out-of-the-money) FT-SE 100 put options in sufficient volume to insure an entire portfolio, except perhaps at a prohibitively high price which would be well above the theoretically fair value. Second, even if a theoretically fair price for the options is paid, this type of insurance remains expensive.



Source: IMA America, New York

Third, the investor's portfolio may perform differently from the FT-SE 100 index.

Portfolio insurance tackles this problem by using a very different technique, based on an application of modern portfolio theory. A "synthetic" put option is created on the securities in the investor's portfolio by continually shifting the assets between equities and cash or short-dated bonds in response to price fluctuations. County Bank also uses FT-SE 100 futures contracts as a substitute for buying or selling the underlying securities.

Suppose the investor specifies that, at the end of each year, he wants a guarantee that the value of his assets will not have fallen in nominal terms. If his entire portfolio was in short-dated bonds, assume that he would receive interest of around 10 per cent.

At the end of the year, his assets might be divided equally between equities and cash or short-dated bonds in response to price fluctuations. County Bank also uses FT-SE 100 futures contracts as a substitute for buying or selling the underlying securities.

bonds. Conversely, the sharper the rise of the equity portfolio, the lower the proportion held in bonds.

The success of this strategy hinges on getting just the trigger point at which a rise or fall in values prompts a shift in asset allocation. Too sensitive a trigger point can lead to excessive transaction costs. More important, in a period of no major stock market trends but just a series of small "whipsawing" fluctuations, the strategy can lead to a steady erosion of capital values as the fund moves into cash just before the market rebound and moves back in again just before it falls.

Barings Fund Management

the Barclays bank subsidiary, has so far decided against selling the portfolio insurance system that it has developed because it has continuing doubts about whether its system can really deliver the correct results, and in particular whether it can more or less guarantee the investor's capital against loss.

Even fund management houses that use portfolio insurance in the US or UK has its own trading rules, although all are based on statistical analyses of patterns of stock market volatility. County, for example, has adopted a US system by testing out models on no fewer than 15,000 "simulated" years when different patterns of stock market volatility have been tried out.

Some managers apply completely mechanical computer-driven systems, others allow the individual fund manager some degree of discretion. Discretion has been emphasised more in the US as a result of the risks which have been highlighted recently of sharp stock market movements. Using a massive of stabilising buy or sell orders from the computers of the portfolio insurance manager.

The critics of portfolio insurance say that it is unsuitable for pension funds, which are supposed to have a long-time horizon, although ironically they concede that it might be better suited to individual investors, to whom it has never been marketed. Undoubtedly the shorter the time period over which a pension fund demands protection (whether this protection is defined as no capital loss or just a small loss), the higher the cost of the insurance in terms of the loss of upside benefit.

But portfolio insurance supporters argue that, just because the downside risk can be

removed for a specified time period, a pension fund can afford to put a higher proportion of its assets into a (protected) equity portfolio and less into riskier assets.

Thus, the real issue is whether, overall, the use of a portfolio insurance is implicitly assuming an inefficiency in the way the stock market values put

options. Their claim is that investors misjudge the future patterns of volatility of the stock market, and this allows the portfolio manager to buy synthetic put options at a price below that which would be struck in a fully efficient market.

Clive Wilmott

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## PENSION FUND INVESTMENT 12

## Taxation

## Light on a crucial statute

INVESTMENT MANAGERS who act for pension funds have to be skilled in the intricacies of taxation. Although the 1970 Finance Act calls a pension fund which has been approved by the Board of Inland Revenue an "exempt approved scheme", that does not mean that it is exempt from tax on all its income and capital gains.

The exemptions laid down by parliament are interpreted very narrowly by the Inland Revenue, and indeed the rather more generous interpretations which some pension funds' local tax inspectors have adopted in the past appear to be under retrospective review.

Since nearly every word counts, here is what parliament said in the 1970 Finance Act, in subsections 2 and 7 of section 21:

"(2) Exemption from income tax shall... be allowed in respect of income derived from investments or deposits... held for the purposes of the scheme."

"(7) For the purposes of capital gains tax, a gain shall not be a chargeable gain where it accrues to a person on his disposal of investments... held... for the purposes of the scheme."

Details are mentioned in the income tax subsection, but not in the other one. So, although the interest on, say, a dollar bank deposit is exempt from income tax, any rise in the dollar against sterling between the days of deposit and withdrawal produces a potential capital gain. And that is not all, of course, to indexation relief and the annual exemption figure for pension funds, currently £2,300.

What is an investment?

The Inland Revenue have consistently maintained a restrictive interpretation of the word, based upon old High Court judgments. But new and welcome light was shed upon the question last July, in the Chancery Division, in the case of Marson (Inspector of Taxes) v Morton.

In his judgment, the Vice-Chancellor, Sir Nicolas Browne-Wilkinson, said that, in determining the meaning of the word "investment," the courts need to have regard to current commercial practice and to modern markets and investment opportunities.

The Revenue are not taking the Morton case to the Court of Appeal, so it may be that they are at last beginning to doubt whether their rigid view that

traded options, for example, are not investments has been justifiable since the London market opened, in April 1978.

There are long-running tax disputes involving those pension funds which enter the London traded option market before the date of the Royal Assent to the 1984 Finance Bill.

Parliament has intervened to end the dispute over whether certain financial instruments are investments, in relation to current and future transactions (without expressing any opinion as to their past investment status), by specifying that "a contract entered into in the course of dealing in financial instruments (or some) options shall be regarded as an investment" with effect from July 1, 1984.

In fact, as reported in the FT, the Government conceded investment status to financial futures retroactively, but refused similar treatment for options. Furthermore, while the 1984 legislation covers all financial futures worldwide (and not merely those dealt in on recognised futures exchanges), it covers only a limited selection of option instruments:

Warrants listed on stock exchanges designated by the Inland Revenue;

London traded options;

LFFE (London International Financial Futures Exchange) options;

Traded options on designated stock exchanges overseas; and

CBOE (Chicago Board Options Exchange) and EOE (European Options Exchange) options (by extrastatutory concession).

In particular, the 1984 legislation does not cover:

Options on futures (except LFFE options);

Stock Exchange traditional options; or

Commodity futures.

Although the general tax law relating to options and futures was improved in 1985 (in relation to options on futures and commodity futures), and clause 68 of this year's Finance Bill, as published on April 8, contains proposals to make further improvements (in relation to Stock Exchange traditional options and UK over-the-counter options etc), there is no clear plan to extend the scope of the protection of the 1984 legislation to pension funds that wish to make

use of the full range of hedging instruments on offer at the present time.

Where is the line between hedging and trading?

This is an issue that affects many investing institutions, among them investment trusts and unit trusts, and it is too large to go into here. However, there are a few points where the question of trading is particularly pertinent to pension funds.

Underwriting new issues might be regarded as a trading activity, using the Revenue's narrow criteria, but in fact parliament has specifically given pension funds exemption from tax on underwriting commissions (provided that the underwriting does not constitute a trading activity).

The other danger, if this happens more than once, is that the Inland Revenue may suggest that such short-term turnover constitutes dealing, not investment.

The tax problem of foreign currency bank accounts was mentioned towards the beginning of this article, but there are other tax worries for pension funds with foreign portfolios, where the trustees think it prudent to hedge the exchange risks. Some currency options are protected by the 1984 legislation, and so are all currency futures; but what about forward sales of currency? As foreign currency is not regarded by the Revenue as an investment, a capital gain on a currency transaction carries a potential CGT liability, but is it a capital or is it the profit from an investment in the nature of trade? There appears to be an extrastatutory concession covering forward currency transactions with a clear link to investment transactions, but how clear does that link have to be?

There are many other puzzles and oddities—I have not even mentioned works of art or woodlands, nor the intriguing consequences of the fact that the capital gains tax exemption in the 1970 Finance Act is not required (by Section 364 of that Act) to be construed as one with the Capital Gains Tax Act 1979—but maybe, at least, it is clear that rationalisation of pension fund taxation and exemption is long overdue.

It ought to be possible to protect the Revenue against abuse of the system by a few funds, while enabling the investment decisions of the great majority of pension fund managers to be taken against a background of fiscal neutrality.

If the management of a pension fund's portfolio is divided between external investment managers, there are two special pitfalls to beware of. One is statutory, and the other depends upon the view taken by the Revenue.

If the independent investment managers take different views of the prospects of, say, ICI stock—there being none in the

portfolio managed by Manager A but some in the portfolio managed by Manager B—it may happen that Manager A buys ICI stock and then Manager B sells ICI stock a week or two later, and it has gone ex-div.

The trustees will find to their dismay that they have fallen foul of Section 473 of the Taxes Act, which is aimed at a sort of sharewashing operation, and that they cannot recover much of the 36.99 per cent (27/75rd) tax credit on the ICI dividend.

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Ralph Newman  
Singer and Frieder

ONCE AGAIN, UK pension funds have turned in a sparkling year, profiting from the healthy growth of the world equity markets.

The top return for pooled pension funds in 1986 was from Baillie Gifford, which added a healthy 38.5 per cent to its clients' investments. The median return of 24 per cent was also high, and even the bottom performing fund was 13.6 per cent covered by its liabilities.

Unit trust liabilities linked to earnings and inflation, and last year both were kept at the comfortably low rates of 7.4 per cent and 3.7 per cent respectively.

In 1986, for the fifth year in succession, there were strong real returns for pension funds.

While, as would be expected, the tops and bottoms are less extreme, the average return over five years remains at nearly 24 per cent, and a healthy discount from inflation and earnings rates of growth.

Yet, what the bald statistics do not show is the upheaval that has taken place in the pooled pension fund market during the intervening years. While, only five years ago, the market was still dominated by the life offices with their traditional managed funds, last year most places in the top 10 were firmly in the hands of the unit trust companies—only three life offices even got a look in.

Five years ago, few unit trust funds existed. The pooled pension fund market had grown up in the early 1970s, when life offices introduced them as an alternative to insured funds and direct investment.

It was not until the 1980s that the unit trust companies entered the field. Led by Murray Johnson and Martin Currie, several of the leading investment houses set up single exempt funds. These were unit trusts which were, in fact, very similar in constitution to managed funds. Subsequently, "packaged" exempt funds investing in a range of in-house funds were introduced by managers such as Baillie Gifford and Henderson.

The life offices were almost caught napping as the more aggressive unit trust houses turned in slick presentations at the investment management beauty parades—as the selection of pension fund managers is aptly called. But the unit trust companies were not just silent. They differed from the traditional managers in two important ways.

They offered high exposure to equity markets at a time when world markets were showing very good returns, and they offered flexibility and individual attention in a way the life offices never had. Flexibility was particularly the feature of

## Pooled pension fund performance

	One year (31 Dec 85-31 Dec 86)	Five years (31 Dec 81-31 Dec 86)	
1 Baillie Gifford (P)	35.8	Confederation Life (L)	26.9
2 Martin Currie (S)	32.2	Fraser Green (S)	25.8
3 London & Manchester (L)	32.0	Alexander Stenhouse (S)	25.1
4 Fidelity Int'l (P)	30.7	Scottish Widows (L)	25.6
5 Henderson (P)	30.7	National Prov Inst (L)	24.6
6 Murray Johnson (S)	29.6	Provident Mutual (L)	24.8
7 Confederation Life (L)	28.9	Sun Life (L)	26.3
8 Chemical Bank (S)	28.8	Bankers Trust (S)	24.2
9 Mercury Warburg (P)	28.3	Clerical Medical (L)	24.1
10 Sun Life (L)	26.3	Crown Life (L)	24.0
Total funds	53		35
Fund average return	24.0		23.4
National average earnings	7.4		7.5
Retail Prices Index	3.7		4.9

(L)=life offices managed fund (S)=single exempt fund  
(P)=packaged exempt fund

Source: Pensions Management, April 1987

example, Confederation Life has a relatively conservative asset mix, but is one of the top performing funds because their investment managers were able to select stocks very well," says Mr Baker. Confederation Life's 1986 asset mix was equities 63 per cent, fixed interest 20 per cent, property 6 per cent, cash 6 per cent. The managers were also top performers fund over the 10-year period (1976-86).

The new blood of the unit trust managers on to the market has widened dramatically the alternatives for pension fund trustees. But the choice is made very difficult at present, because most of the unit trust managers are so new in the management of pooled pension funds. As every investment book says, it is foolhardy to concentrate too much on short term performance statistics and this is especially true for pension funds, whose long term liabilities mean one year's investment returns is just a drop in the ocean.

Robert Baker says: "Ideally, you need a three- to five-year time-frame, and for some investment houses there is not sufficient long term track record to tell whether their success is because they are good or lucky. Where we do recommend unit trust services to our clients is where they have track records of another sort—perhaps in individually managing pension funds."

But the managers have not yet experienced a full market cycle, and a key question is how they would perform if equity markets were not so strong. Mr Baker's answer is to point to studies which show that equities have done better than gilts, for instance, over the long term. When a pension fund chooses an equity-biased manager, they will get a bumpy ride, but if they are prepared to stick with them, the long term strategy will come through.

Performance tables are important then, but are not the only factor that trustees should consider. Mike Antonow, of the successful unit trust managers Henderson, agrees. "Trustees should look for the sort of managers whose style of philosophy suits them. Some people are more comfortable being part of a big managed fund." A rule of thumb should be: look at the performance tables, but also think about "comfort and style."

The other factors that Mercer Fraser direct their pension fund clients to are: the risk profile (not usually evident from performance tables), the status of the organisation, the continuity of membership of the investment team, and the decision-making process on asset allocation and stock selection.

Leigh Hopkinson

## Pooled funds

## Life offices lose ground as unit trusts accelerate

Robert Baker, of Mercer Fraser, conducted the pooled pension fund survey for Pensions Management. He explains:

"At present, there is a trend for unit trust services to do better than the life offices. One reason is, quite a few of them are relatively new and relatively small and can therefore be more flexible in their strategies. But as they grow larger, it is difficult to see this advantage continuing. The Scottish Widows' fund is now over £2,000m, and Scottish Amicable's is £1,600m."

"The second reason is that unit trust services tend to be offered by managers with a naturally high weighting in equity markets. For funds to have done well in the last five years, a high equity content helps," says Mr Baker.

Yet, it is not just a case of being in the right market at the right time. In an equity market it is also vital to be able to select the right stocks.

"Logically, sector selection seems most important, but good stock selection will come through over the long term. For

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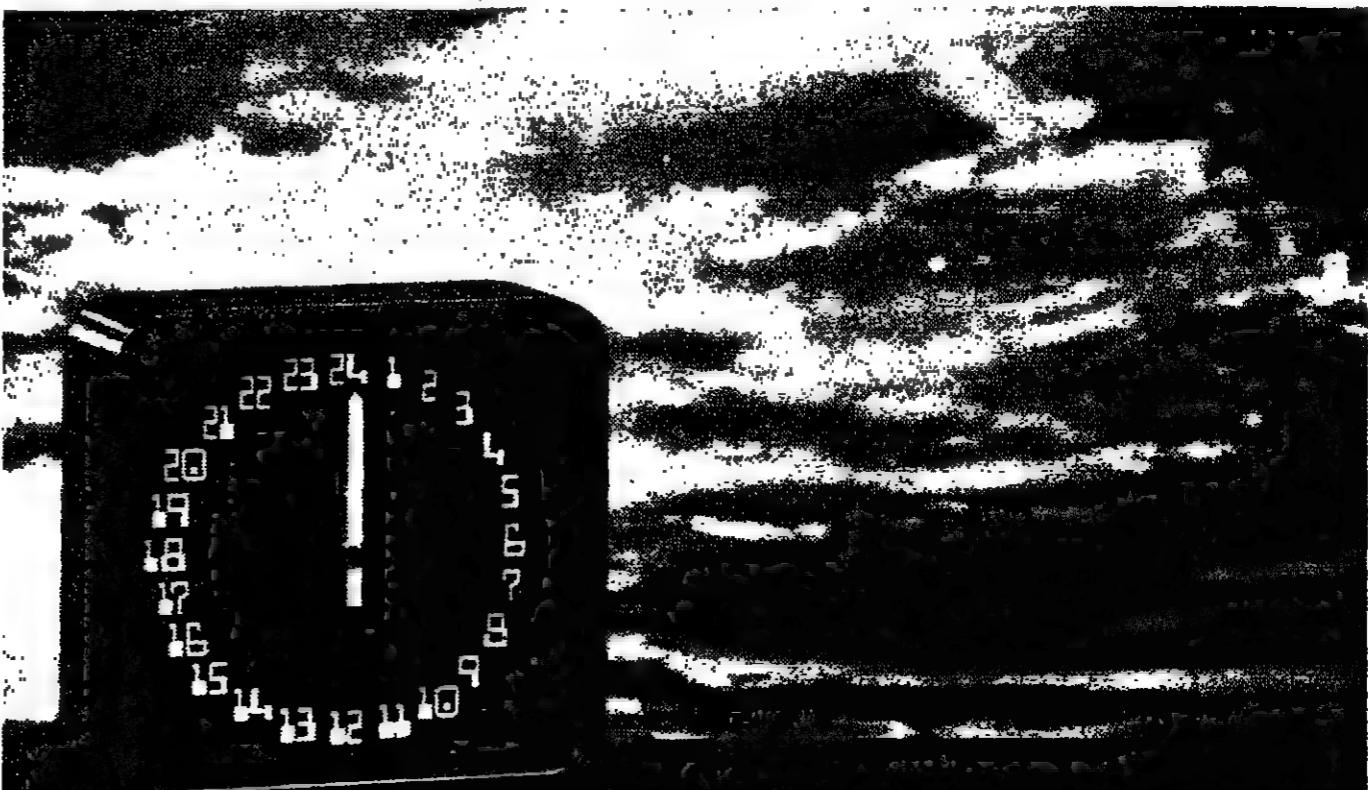
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## Dow Chemical lines up new chief executive

BY OUR FINANCIAL STAFF

Mr Frank P. Popoff, 51, has been elected president and chief operating officer of Dow Chemical Company, the second largest US chemicals company — after Du Pont — based in Midland, Michigan, and is to become chief executive on December 1.

Mr Popoff is to take the lead at Dow on the retirement from this office of Mr Paul F. O'Orifice, on his reaching the age of 60, in line with company retirement policy. Mr O'Orifice will, however, remain chairman.

Mr Popoff has been an executive vice president of Dow since 1985. Dow's four executive vice presidents — Mr Hunter W. Henry, Mr Robert M. Kell, Mr Keith R. McKenna and Mr Joseph G. Temple Jr — are to report to him.

Mr Hunter W. Henry, 58, executive vice president, is to assume overall management responsibility for all non-US areas of Dow Chemical and its global operations. The president of Dow's five non-US areas — Brazil, Canada, Europe, Latin America and the Pacific — will report to Mr Henry, as will Donald A. Rikard, vice president and corporate director of manufacturing and engineering.

Mr Keith R. McKenna, 53, has been appointed an executive



Taking stock: the operating board of Dow Chemical earlier this year — left to right, Mr Paul F. O'Orifice, Mr Robert M. Kell, Mr Keith R. McKenna, Mr Hunter W. Henry, Mr Joseph G. Temple, Jr, and Mr Frank P. Popoff

vice president of Dow Chemical and president of Dow Chemical USA in succession to Mr Henry. Mr McKenna is also to have management oversight responsi-

## Citibank money men quit in Frankfurt

THREE SECURITIES specialists have resigned from Citibank AG, the offshoot of the biggest US bank, to make a total of eight to have left the New York-based bank's Frankfurt securities division in the past six months, reports AP-DJ.

Mr Dieter Wermuth, head of research, and Mr Michael Hopf, bond salesman, are to join the Frankfurt syndication department of Manufacturers Hanover, Citibank's New York rival. This department is headed by Mr Bernd Mueller, who, along with three others, left Citibank in April.

Mr Udo Jensen, chief equities trader for Citibank AG, is to move to a local brokerage firm. Last week, Mr Juergen Figura, who headed Citibank AG's syndication department, announced his resignation to join Industriebank von Japan

\* \* \*  
MGM/UA Communications Company, of California, has announced that Mr Cy Leslie, chairman and president of its MGM/UA Home Entertainment Group, is to relinquish his duties on June 1.

Mr Leslie, 64, had previously announced his intention to step down from his current post rather than to move to the West Coast when the MGM/UA home video concern changes its corporate headquarters from New York

## Investment banking changeover at Bankers Trust

BY DONALD MACLEAN

BANKERS TRUST Company, the main operating arm of Bankers Trust Inc, the New York-based, internationally operating bank holding company, has announced a widening of responsibilities in its investment banking side for Mr Ralph L. MacDonald, 45.

Mr MacDonald has extended his responsibilities from a financing role in the investment banking set-up of Bankers Trust to include advisory matters.

This follows the resignation of Mr David O. Beim, 45, who is understood to have left the advisory positions in the Bankers Trust set-up to pursue investment banking opportunities elsewhere.

The changes come at a time when Bankers Trust and other US commercial banks are chipping at the edges of the Glass-Steagall Act, which was put into operation in the thirties to separate the activities of deposit-taking banks using the money so raised as their main field of operation from the activities of investment banks, more closely involved with financial services.

It is only this month that the recent court decision widens the Bankers Trust group powers to include in its activities underwriting (which covers if necessary taking up issues as a principal) and to deal in commercial paper, municipal revenue bonds and (home) mortgage-backed securities.

An associated change brings Mr Eugene B. Shanks into the position of forming relationships with financial institutions and getting together capital markets and public financing transactions.

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Initially, the successful candidates (two vacancies currently) will gain direct experience of corporate finance and treasury affairs along with the practical aspects of financial control encountered in its manufacturing and services operations situated in the UK, Europe and USA. After gaining broad experience of the operations of the Group, the Financial Managers will be offered substantive appointments, the nature of which will depend upon the Group's needs at the time and the individuals' personal preferences. Location is likely to be the UK, Western Europe or the USA.

A range of experience and qualifications could be appropriate, but the essential requirement is that candidates should be graduate accountants (chartered or ACMA) who have trained or gained experience with a leading firm of accountants or commercial organisation, in London or the provinces. Interviews may be held in a number of locations.

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management of the division. The impact of the role is expected to be considerable and the continuing rapid growth of the company should lead to enhanced responsibilities.

In their early 30s, applicants should be graduate accountants with broad commercial experience, ideally gained in the service sector. Self confidence, analytical ability and strong presentation skills are required.

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Candidates aged c30-45 must be graduate qualified accountants (preferably chartered) and will have had several years construction industry experience at chief accountant/controller level. Well developed business and personal skills and a willingness to travel are essential.

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Contiki Travel are an expanding leisure group specialising in holidays for the 18-35 age group. The group currently operates in over 25 countries and has a firm commitment to future development and expansion. Group turnover currently exceeds \$50m.

Reporting to the Regional Managing Director, the Financial Controller will have full responsibility for the financial and administrative aspects of the European operation.

Controlling a team of eleven, the position will be responsible for management and financial accounting, company administration and secretarial functions as well as further development and enhancement of sophisticated regional management information systems. The position will involve some European travel.

The successful candidate will be a qualified accountant aged 27-35 with at least 2 years experience in a commercial environment, ideally in a service industry.

Essential will be the ability to communicate effectively with senior management as well as the assertiveness and strength of personality to formulate plans and to see them through to completion.

This is an excellent opportunity providing real prospects for a move into general management for the right candidate.

If you believe you have the ability, determination and commercial approach that our client requires, contact Tim Forster on 01-831 2000 or write to him at

**Michael Page Partnership,  
Southern Home Counties Division,  
39-41 Parker Street, London,  
WC2B 5LH.**



**Michael Page Partnership**

International Recruitment Consultants  
London Windsor Bristol St Albans Birmingham Nottingham Manchester Leeds Glasgow & Worldwide  
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## Senior Finance Executive

**Top level plc appointment**

**Surrey**

**c£40,000 + bonus + share options**

Our client is a highly successful and fast expanding publicly quoted industrial group of autonomous companies, with exciting growth prospects both in the UK and overseas. The entrepreneurial flair and strength of the Board is reflected by recent record profits.

This new appointment will carry responsibility for operational accounting matters throughout the group. Reporting to the Group Finance Director the role will also involve active participation in the review, integration and divestment of acquisitions and investments.

A qualified accountant, probably in his or her late 30's is sought. Experience should include both group and operational roles with exposure to the various levels of a management structure, ideally within a major plc.

This exciting position will not suit the average performer. The person sought will stand out from the crowd as being able to demonstrate ambition, dynamism, innovation and self-confidence.

Salary will not be a problem for the right person and in addition benefits will

include share options, bonus and quality car.

As advisors to our client, we will fully respect the confidentiality of any initial approach from those interested in discussing this further.

Alternatively, please write with a full CV quoting current salary and reference MCS/5083 to Bernie Whitaker Executive Selection Division Price Waterhouse Management Consultants No. 1 London Bridge London SE1 9QL

**Price Waterhouse**

## Chief Accountant

**South Midlands**

**£20,000 plus car**

This successful £40m turnover engineering company, an autonomous part of a major Plc is looking for an ambitious accountant with the ability to progress.

Reporting to the Finance Director, the candidate will have control of the finance function and, in particular, will have an important involvement in further computerised systems development in a manufacturing environment. Aged between 28 and 35, the candidate will be a member of one of the three major accountancy bodies, likely to be a graduate, will be ambitious and developing a commercial awareness.

Career prospects are excellent in this successful company for the appropriate candidate.

**OVERTON MANAGEMENT SELECTION**

Applications are welcome from men and women. Please send full career details, including salary progression, to John Elliott FCA, Director, Overton Management Selection, Monaco House, Bristol Street, Birmingham, B5 2AS, or City House, Maid Marian Way, Nottingham, NG1 6BH, or telephone 021-522 3838 or 0602 470249 respectively for an application form, quoting reference 11/1625.

## INTERNAL AUDIT MERCHANT BANKING

Standard Chartered Merchant Bank is seeking an auditor to join its Internal Inspection team.

The role will provide a broad exposure to the Bank's diverse activities and should prove a challenging environment for an articulate young accountant or banker with a talent for problem-solving.

The successful candidate will be involved in reviews of controls and systems as well as special projects with the emphasis on recommending improvements to operational procedures. They will be expected to have the ability and motivation to develop computer audit skills and knowledge of compliance procedures. The confidence, initiative and personal credibility to sustain the co-operation of senior management will also be essential.

Applicants should have a good academic record with experience of the financial services sector, preferably in banking. An attractive remuneration package is offered which will reflect the individual's ability to make an immediate contribution.

Those interested should apply in writing, and in confidence, to:-

Peter Llewellyn  
Personnel Manager  
Standard Chartered Merchant Bank Limited  
33-36 Gracechurch Street  
London EC3V 0AX

**Standard Chartered**  
Standard Chartered Merchant Bank Limited

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For further information, call: 01-248 8000

Daniel Berry  
Ext 3456

David Rhodes  
Ext 4676

Tessa Taylor  
Ext 3351

## MANAGEMENT ACCOUNTANT

### City

### £ negotiable + benefits

One of the world's most successful Financial Services Groups seeks to recruit a young ambitious Management Accountant for its Corporate Head Office based in the City. Working within a close-knit team and reporting directly to the Group Financial Controller you will be responsible for:

- Development of PC based financial analysis
- Mainframe based systems review and enhancement
- Budgeting analysis and Group financial reporting
- Ad hoc projects and investigations

This role offers excellent experience and career prospects for a newly/recently qualified accountant (ACA, CIMA, ACCA) aged between 23-27. Well developed inter-personal skills are vital as this role will carry a significant amount of exposure at senior management levels. In addition, previous exposure to current group reporting standards together with tax compliance and planning techniques is desirable.

The company offers a highly competitive salary which is negotiable according to age and experience together with an outstanding benefits package.



Interested applicants should contact Philip Price ACA on 01-488 4114 or write to him quoting ref. 6919 enclosing a full curriculum vitae at Mervyn Hughes International, 63 Mansell Street, London E1 8AN.

## Chief Internal Auditor

£30,000 + Car  
& Financial Sector Benefits

### South Coast

This client is a substantial UK financial services group with a record of sustained expansion which has been achieved by successful product definition, strong marketing and national coverage through a network of branches.

The Chief Internal Auditor is a key senior management role which requires good organisational and management skills together with the ability to provide top management with sound advice and the knowledge and judgement to decide when to seek external assistance.

Applicants should be qualified accountants, aged 32-40, with considerable experience of external, internal and DP audit plus sound business acumen and the ability to communicate at all levels.

There is a comprehensive remuneration package including relocation assistance where necessary.

Please apply in confidence quoting ref. L284 to:

Brian H. Mason,  
Mason & Nurse Associates,  
1 Lancaster Place,  
Strand,  
London WC2E 7EB.  
Tel: 01-240 7805

**Mason & Nurse Selection & Search**



## Financial Planning Manager

**SCOTT**  
SCOTT LIMITED

### Surrey/Sussex Borders

### FMCG Company £20-25,000 + Car

Scott, a US company operating in over 60 countries, is the world's leading manufacturer and marketer of tissue paper products. Many brands are sales leaders in local markets: products include Scotties, Handy Andies, Andrex and Fiesta Towels. Following the acquisition of Bowater's 50% share in the UK company in 1986, the UK and European operations have entered a dynamic and exciting phase of development.

Reorganisation of the finance function, based at the East Coast head office, has created a position involving supervision of a small, high calibre team with responsibilities for corporate strategic planning, competitive analysis, decision support and control with a wide variety of commercially orientated ad hoc projects. This high profile role interfaces at Director level and will involve extensive contact with non-financial management, in particular the manufacturing and distribution functions. The position offers an opportunity to

make a significant impact together with excellent prospects for rapid advancement.

The successful candidate will be a qualified accountant aged 27-35 with manufacturing experience and planning experience in a large company environment. Excellent communication skills are essential together with the drive, enthusiasm and ambition to respond to the challenge offered by this newly created post. A first class salary package will include executive car, senior management benefits and a generous relocation package where appropriate.

For further information contact Chris Sale on 01-631 2000 (evenings and weekends 01-622 5521) or write to him at Michael Page Partnership, Southern Homes Counties Division, 39-41 Parker Street, London WC2B 5LH, quoting ref. LS473.



**Michael Page Partnership**

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## "Aspirations to General Management?" FINANCIAL MANAGERS

£20-24,000 + fully expensed car

+ senior management bonus

Our client, a major household name in the retail/rental business, part of a blue chip PLC, has an enviable record of innovation, growth and profitability. A progressive policy of decentralisation has created three new positions for Financial Managers within operating divisions in the North East/Yorkshire, Lancashire/Merseyside and North West London areas, each with sales income between £15m and £30m per annum.

These broadly based senior roles are required to provide the backbone of a new financial management and reporting structure. Early progression to General Management is envisaged for high performers. The Number One financial position in a highly autonomous division, this role acts as a direct support to the General Manager, providing an overall financial management service. As well as running an accounts function (10-15 staff) and overseeing financial reporting and debt management, the role embraces the development and implementation of company objectives and strategies, forecasting, budgeting and business planning. As the divisions are newly created, the Financial Managers will have considerable scope to develop a strong and effective finance structure.

Candidates should be graduate qualified accountants aged c. 28-35. Specific experience is less important than commercial flair, the ability to communicate effectively, and a record of positive career progression. The remuneration package will consist of a basic salary in the range £20,000-£24,000 plus fully expensed car, BUPA, contributory pension and participation in the senior management bonus scheme. Relocation will be available where appropriate.

Initial enquiries to Greg Ripley (London Office) or Angela Wright (Manchester Office).

Robert Half Personnel, Roman House, Oxford Street, Manchester M1 5AW. 061-236 0101.

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When that tin of cat food happens to be the country's single biggest-selling grocery product, quite a considerable amount.

It takes the collective financial expertise of some very bright brains indeed to contribute to the running of a highly successful, £400+ million business based on the most advanced technology in its industry.

We are Pedigree Petfoods, a major company within the Mars Group. The starting salary shows that we're serious about attracting real talent. Your best guide to career prospects is that whenever Mars unit you visit, anywhere in the world, you are likely to find senior managers who initially joined Pedigree Petfoods.

Now, following an internal development move, we are looking for ambitious qualified accountants (ACA/ACCA/ACMA) with the potential to make a significant impact on our business future.

We are not just looking for specialist accountants to fill particular jobs. We want to hear

from accountants with a flexible attitude to their development who will actively seek a range of different challenges as their careers progress.

Are you good enough to take on these challenges? Are you one of the high-achieving accountants who can meet our demands?

A comprehensive benefits package will include assistance with relocation to the attractive rural East Midlands near Melton Mowbray if appropriate.

To obtain more detailed information, ring 0533 551282 ext 243 (manned 24 hours a day).

Do not send a cv at this stage.

Applications are invited equally from women and men.

**Pedigree  
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EMPLOYERS: OUR CONSULTANT J. BENNETT WILL BE HAPPY TO DISCUSS OUR SERVICES. TELEPHONE HIM ON 01-741 8011.

## Financial controller

Southern England, c £30,000+car



This is the engineering subsidiary of a major international group and is engaged in the design, manufacturing and construction of specialist plant throughout the world as well as for the manufacture of a variety of component parts. The turnover of this company is around £25m and it employs about 500 people, of whom over 200 are highly qualified engineers.

It now seeks a Financial Controller to take charge of the engineering accounting function. In addition to normal financial and management accounts a key area will be contract accounting for worldwide operations which also necessitates international financing and contact with ECGU. Reporting to the Financial Director, this is seen as a key appointment with very considerable prospects for the future within the company or within the overall Group.

The ideal candidate is likely to be aged around 35, a qualified accountant with experience in the construction, engineering or fabrication industry. Complete familiarity with contract accounting and excellent knowledge of ECGU and similar procedures, along with a good working knowledge of computers, both in accounting and contract control, are essential. International experience is highly desirable. The personal qualities necessary to move in alongside a highly experienced team of managers, as well as the ability to build up and train the financial team, are vital.

The excellent offices are located in a very pleasant part of Southern England with good access to London and the Coast and outstanding schools and other facilities. Terms and conditions of service as part of a major group are extremely attractive and include a beneficial share option scheme, fully expensed car, contributory pension and favourable assistance with relocation where this is appropriate. Please apply in confidence with brief CV to Gregory T M Hinds, Ref. GH675.

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Coopers & Lybrand Executive Selection Limited  
Shelley House 3 Noble Street  
London EC2V 7DQ  
01-606 1975

## Financial Controller

St. Albans, Herts £22-24,000 + car + benefits

Our client is a £150m turnover manufacturing group and is the largest of its kind in the UK. It already has some of the most sophisticated production processes in Europe at a number of manufacturing locations, and is now committed to continued investment to enhance future profit growth potential.

An outstanding opportunity has now arisen to join the Senior Management Team as Financial Controller, based at the Head Office, with responsibility for:-

- ★ Preparation of statutory, financial and management reports.
- ★ Development of sophisticated EDP based



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## Finance Director

Surrey

£40,000 + car + incentives

Our client, a financial services subsidiary of a major 'City' institution, is looking to recruit a Finance Director. The parent company has ambitious plans for the rapid growth of the subsidiary through acquisition over the next few years.

The individual sought will work closely with the Managing Director in developing the business and will be expected to assume the leading role in all financial aspects of this development. They will play an important part in the acquisitions and in their effective integration.

As the company builds towards its planned size, the role will become more orientated towards financial management. An important element of the position will be the development of management



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## BROAD HORIZONS for marketing-minded CA

c. £20,000 + car

London

Clark Whitehill is a leading national firm of Chartered Accountants and business advisors with offices and associates throughout the country. Clark Whitehill Associates is the central organisation which provides technical, administrative and marketing services to member firms.

We are recruiting for the new position of Executive Officer which carries responsibility for developing the Association's advisory functions. In particular, the Executive Officer will be concerned with up-grading quality standards, creating technical programmes and identifying new business opportunities for member firms.

The Executive Officer will be responsible to the Chairman of Clark Whitehill Associates and, as co-ordinator of the regional committees, will be a regular visitor to all the UK firms.

The successful candidate will be a Chartered Accountant aged 26-32, whose training has included business services for smaller clients and who possesses a blend of organisational, technical and marketing skills. Personal qualities will include an ability to grasp quickly technical developments and the strength of personality to organise and control business meetings.

Write initially with a C.V. to J H F Gemmell (quoting ref. F7111)  
Clark Whitehill Associates  
25 New Street Square, LONDON EC4A 3LN



Clark Whitehill

## Planning and Control

### Tourism

#### London base

to £27,500 + car

This is a newly created position in the tourism division of a major international group. The company is a market leader in its specialist field and has ambitious plans for expansion in this fast growing sector.

Working closely with the Finance Director and other senior executives, your role will encompass all aspects of planning and control. The initial emphasis will be on upgrading financial and management information, and thereafter you will provide a continuous analytical and critical assessment of the plans, budgets and performance of the operating subsidiaries. You will also be involved in a variety of 'ad hoc' projects and in acquisition studies. There will be frequent overseas travel to Africa and the Pacific.

Probably around 30 you will be a qualified accountant with a strong track record in the profession, in consultancy or in commerce. An outward going personality is essential together with the energy, ability and imagination to make a major contribution to the profitable growth of the business. The opportunities for career and salary progression are excellent.

Please write in confidence to John Cameron, quoting ref. C 795, at 84/86 Grays Inn Road, London WC1X 8AE (telephone 01-404 5971).

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Daniel Barry 248 4782

## NATIONAL SOCIETY FOR THE PREVENTION OF CRUELTY TO CHILDREN

### 'Child abuse - Help us protect them'

Rapid expansion of childcare services and the consequent need to refine and develop fundraising activities are changing the focus of this major charity. We are looking for two professionally qualified Management Accountants, based in our London Headquarters, to work with the Appeals and Child Care Divisions to improve financial decision making and optimise the allocation of resources.

Probably aged in your late twenties or early thirties, you should have experience of producing and analysing management information and of project evaluation. You should have excellent communication skills with the ability to produce lucid and concise reports, analyse complex issues and explain financial concepts to non-financial managers.

#### APPEALS DIVISION MANAGEMENT ACCOUNTANT

As a key member of the Appeals Division management team and reporting to the Head of Appeals, you will play a major role in helping the division meet the target of increasing Charitable Income from £13 million to £22 million per annum within the next five years.

Your responsibilities will include a continuous review of fundraising activities in order to ensure the efficient allocation of limited resources and the identification of new projects and opportunities. You will be required to liaise with the Appeals and Child Care Divisions, and to assist in the development and improvement of the management information and budgetary systems in use. In addition you will act as divisional representative on all finance and systems related matters including the setting of budget parameters and timetables and the development of co-operation within the Division.

#### Why the NSPCC?

Benefits for you and your career:

- \* Innovative - use your creativity to develop ideas and initiate new projects.
- \* Challenging - They are key positions within an expanding organisation.
- \* Professional - An opportunity for a professional approach to produce real results.

Please send CV in strict confidence to Personnel Department, NSPCC, 67 Sutton Hill, London EC1N 8RL.

The NSPCC is an Equal Opportunity Employer

#### CHILD CARE DIVISION MANAGEMENT ACCOUNTANT

At a challenging time of expansion and growth, with significant changes over the last year, we offer the opportunity to optimise the effectiveness of the Society's services to protect children.

Initially, reporting to the Head of Finance and working closely with the Child Care Division, your first responsibilities will be to develop sound budgeting and financial management information systems for the division.

You will be required to liaise with the Appeals Division to analyse and explain financial information with a view to improving efficiency through cost savings and producing economic budgets and forecasts.

As the financial specialist of the division you will act as its representative on the finance and systems related matters producing and presenting reports to the management team and budget review meetings.

NSPCC  
FOR THE CARE OF CHILDREN

## Financial Director

Manchester

£35,000 + car & benefits

Our client, a dynamic plc, engaged in the manufacture and wholesaling of consumer durables wish to strengthen their executive team. Reporting to the group chairman and managing director the appointee will direct the finance function and contribute to strategic planning.

Prime responsibilities will include business planning, budgetary control, financial and management

accounting, treasury management and the development of information systems.

Remuneration will be negotiable and benefits will include executive car, SPPA, contributory pension scheme and if appropriate relocation assistance.

Chartered Accountants, ideally aged 30 to 40 who can demonstrate a significant contribution to

corporate growth are invited to forward a written application, quoting MCS 207 enclosing curriculum vitae and current remuneration details to

Oliver Overstall at:

Price Waterhouse,  
Management Consultants,  
Executive Selection Division,  
York House, York Street,  
Manchester M2 4WS.

Price Waterhouse

## Corporate Planner/ Business Development Manager

City : c.£30,000

Our client, a prominent and successful financial services plc, seeks to expand its management team by the recruitment of an executive, responsible for corporate planning within dynamic strategic objectives

The successful candidate is likely to be a graduate/accountant/MBA with experience in financial analysis, development of corporate strategies and acquisitions.

The appointment will carry the fringe benefits normally expected at this level and will include the provision of a car, mortgage subsidy, profit share etc.

Please write with full details. These will be forwarded direct to our client. List separately any companies to whom your application should not be sent. John Welsh ref. JSW/B/3.

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## MANUFACTURING CONTROLLER

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London

Through sheer innovation and creativity, our client has revolutionised interior office design within a highly competitive market, and has developed an exclusive client base.

Working closely with the Financial Controller, you will need a strong Cost Accounting background (preferably gained within Manufacturing or Distribution), and fully appreciate the role of sophisticated D.P. systems, the development and maintenance of which will be your major priority.

While an ICMA qualification would be an advantage, our client is more concerned with drive, enthusiasm and commitment. Rarely will you be given the chance to develop your career as quickly or handle such levels of responsibility so early on.

For more details call Mary Ann Shulham on (01) 434 0175. Alternatively, send your curriculum vitae to her at The Hamilton Partnership, Hamilton House, 61 Oxford Street, London W1R 1RB.

The Hamilton Partnership

## CHEF ACCOUNTANT

A leading firm of architects in London W1 with a rapidly expanding and varied workload providing professional architectural and related services seek a Chef Accountant reporting to the Finance Partner and responsible for the finance function and running a department of 12 staff.

The work will be varied and includes further development and enhancement of VAX 730 computer based management information systems, forecasts and monitoring of cash flow, budgets, credit control etc.

The selected person will be a self motivated qualified Accountant and likely to be in their mid 30s. Previous experience within a similar professional firm or company in the construction or engineering industry would be useful but not essential.

In recognition of the importance of this position, a very attractive salary circa £22,000 plus car and other benefits is offered for the right candidate.

Please write giving full career details, age and qualifications, to:  
Box A0528, Financial Times  
10 Cannon Street, London EC4P 4BY

Job in Asia

## Finance Director Designate

### Crawley

Our client, a well established financial institution specialising in the areas of hire-purchase and leasing is seeking to recruit a Financial Director Designate for its Head Office at Crawley.

The Company have an expanding branch network throughout the South of England. They have an enviable growth record over the past five years and are looking for a commercially astute and technically above average, Chartered Accountant to work closely with the Managing Director in the management of the company.

Responsibilities include the management of 20

staff in providing monthly management accounts, statutory accounts, tax planning, budgets and in further developing management information systems.

The successful applicant will probably be in their early thirties with a confident manner, strong management experience and a high standard of computer literacy.

Interested candidates who meet these requirements should write to Philip Rice MA, ACMA, Executive Division, enclosing a comprehensive C.V. and daytime telephone number quoting ref: 405 at 39-41 Parker Street, London WC2B 5LH.



**Michael Page Partnership**

International Recruitment Consultants  
London Windsor Bristol St Albans Birmingham Nottingham Manchester Leeds Glasgow & Worldwide  
A member of Addison Consultancy Group PLC

c.£30,000 + Car

## Group Financial Controller

### Kent

Our client, the subsidiary of a major, diversified British plc, manufactures specialist components for the automotive, agricultural, defence and allied industries. Located in custom-built modern premises in Kent, the Company also manufactures and refurbishes machine tools and spares through its Coventry based subsidiaries. With turnover approaching £30M and a highly impressive customer base, further expansion is planned.

Reporting to the Managing Director, you will form an integral part of the Group's Management Team and contribute significantly to Board level decisions. You will assume responsibility for the finance function, which includes the data processing department, and be expected to enhance the Group's decision making process by improving management information.

You will be a qualified accountant, preferably Chartered, aged 35-45, with substantial manufacturing experience. Particular knowledge of

c.£35,000 plus car & benefits

stock control techniques, standard costing and systems development is essential. You will have a strong personality complemented by drive, determination and self confidence.

The attractive remuneration package includes a fully expensed car, and relocation expenses will be provided if appropriate.

Please reply to Basil Miller, in confidence, quoting reference 1758 FT on both envelope and letter.

**Deloitte  
Haskins + Sells**

Management Consultancy Division  
P.O. Box 198, Hillgate House, 26 Old Bailey, London EC4M 7PL

## Financial Controller

c.£18,000

+ bonus, car and other benefits  
Reading

### The Company

A long-established private company with a £20m turnover from a chain of retail shops in Southern England. The company is expanding from a strong base and offers a challenging career.

### The Job

The Controller will contribute to the company's growth and profitability by exercising strict financial management throughout the organisation; and will have particular responsibility for budgets, accounting (and interpretation of results), treasury, internal audit, control and the operation and development of computer systems, to link with existing EPOS in all branches.

### Candidates

Qualified accountants, preferably in their 30s, with commercial experience, ideally in the retail sector and familiar with computerised systems. Personal qualities sought include the ability to think creatively, capacity for leadership and team work and a commitment to the practice of Christian ethics in business. Applicants of any racial group may apply.

Please apply to: Sir Timothy Hoare, Career Plan Ltd, Chichester House, Chichester Road, Chancery Lane, London WC2A 1BG Tel: 01-524 5715

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## LOOKING TO THE FUTURE - BANKING ON SUCCESS?



### - THEN CIBC, AN EXPANDING AND DYNAMIC NORTH AMERICAN BANK, HAS THE CAREER OPPORTUNITIES FOR YOU.

As a result of our continuing success we are shortly moving to purpose designed offices in London Bridge City and now have a number of opportunities for Accountants, both qualified and part qualified to join our small but established accounting teams.

#### ACCOUNTANT SUBSIDIARY COMPANIES

A young ambitious qualified accountant or finalist with a good track record is required to manage our UK Subsidiary Company section. The responsibilities will include the preparation of monthly financial reports, management and statutory accounts and the development of new and existing computer systems.

#### ASSISTANT FINANCIAL ACCOUNTANT

A young qualified accountant or finalist with experience of working in a mainstream financial reporting environment is required as the number two in a small team. The key responsibilities will include month end reporting and management accounting for our London mainstream banking unit.

#### MANAGEMENT ACCOUNTANT PLANNING

A qualified accountant ideally with 2 years post qualifying experience is required to coordinate and consolidate annual plans and quarterly forecasts for certain of our banking operations in London. The ability to analyse and constructively report on variances is an essential quality.

#### ASSISTANT FINANCIAL CONTROLLER

For our Merchant Bank subsidiary - a qualified accountant with 8 years related experience including production of accounts and Head Office returns.

If you think you have the necessary skills and relevant experience, with knowledge of PC modelling techniques particularly LOTUS 1-2-3 and are willing to make a commitment to our growth and success you will find we are able to offer a highly competitive and attractive remuneration package in an environment which will reward individual performance and potential.

To apply write enclosing your full CV and stating which position interests you to: Key Person, Personnel Officer, Canadian Imperial Bank of Commerce, Cottontown Centre, Cottontown Lane, London SE1 5QL.

## FINANCIAL CONTROLLER

ROSSENDALE, LANCASHIRE

£20K + Car + Substantial Benefits

Micro Peripherals Ltd. is one of the U.K.'s most successful independent importers and distributors of micro-computer printers and ancillary products. In line with our continued expansion strategy, a position now exists for a highly professional and experienced Financial Controller to be based at our southern office in semi-rural Lancashire. At the present time we are a medium-sized company; however, we do not intend to remain static and are consequently actively seeking an ambitious individual who requires real job satisfaction and who intends to seize opportunities for self and company progression within our fast-moving market place. This position would ideally suit an energetic, self-motivated and enterprising chartered accountant who is not only capable of demonstrating detailed financial accounting knowledge but has the flair and determination to realise the enormous potential that this position offers for the truly career-minded professional. The work is challenging and varied and includes the preparation of detailed schedules for year-end audit, as well as responsibility for the day-to-day control of all financial data processed through our computer, which combines a fully-integrated stock control and nominal ledger. Our controller is achievement motivated and although the work is demanding and exacting the rewards and benefits are commensurate. Full details of the benefits and a complete work specification are available on request. Interviews will be held in Rossendale, Lancashire.

Please telephone the undersigned now for an informal discussion, or apply in strictest confidence to:

Mrs. O'Brien  
Human Resources Manager  
MICRO PERIPHERALS LTD  
Intec 2, Wade Road, Basingstoke, Hants  
Tel: 0256 473232

**FINANCIAL CONTROLLER** £25,000 plus Company car and usual benefits

WEST YORKSHIRE

A rapidly expanding Yorkshire-based public company with significant overseas interests and turnover approaching £100 million, invites applications for the position of FINANCIAL CONTROLLER of its UK operations. The successful candidate will also be appointed Group Company Secretary.

The position encompasses not only full financial responsibility for the UK trading operations which recently have had an enviable profit growth, but also preparation of the consolidated group accounts and involvement in Group corporate matters.

The successful candidate is likely to be a Chartered Accountant and should also possess a positive personality with an alert and lively style of working. The position will involve working closely with the UK Managing Director and Group Financial Director.

Applications in strict confidence, with full CV should be sent to Box A6338, Financial Times,  
10 Cannon Street, London EC4P 4BY

## SENIOR FINANCIAL ACCOUNTANT

If you've outgrown your present company,

we can accommodate  
your  
ambition

c.£23K + benefits  
London

Recent reorganisation within BT's International Products Division has given rise to this excellent opportunity. Moving into a new environment, 'International Operations' is aggressively exporting telecoms products and systems across the world. Part of this strategy has been the establishment of operations overseas.

This organisation has tremendous potential and is able to offer this opportunity to an ambitious Financial Accountant (Chartered or Certified) who seeks a broader platform, bigger prospects and international scope.

We're looking for someone with initiative capable of developing our recently installed mini computer based accounting system to its full potential in order to provide high quality financial and

management accounting information with strict controls. You will take full responsibility for your innovations, will lead by example and motivate a young accounting team complementing their training with your professionalism.

You will need to be a fully experienced financial accountant with proven systems ability and practical awareness of business realities. You may come from the profession via industry and you're now ready to put the talents you've accumulated fully to the test. Knowledge of statutory accounting in overseas territories would be an advantage.

The starting package includes a salary in the region of £22K, a bonus opportunity and other large company benefits. Future career development prospects are excellent. If you feel your career needs more scope, please phone or write with cv to:

Fiona Robinson, Personnel Manager,

British Telecom International Operations,

Room 419, 12-15 Finsbury Circus,

London EC2M 7DP. Tel: 01-588 1278.

Please quote ref: FT 25.

British  
**TELECOM**  
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## Qualified Accountants

UP TO £24,000

Our client is the UK

operation of a major US

based Multi-National, with

subsidiaries in Europe, Far

East, Africa and

Scandinavia. Due to

internal promotion, the

London Head Office

Internal Audit Department

is currently seeking two

ambitious and enthusiastic

accountants, preferably

with a good command of

an European language.

The Internal Audit Depart-

ment is traditionally

regarded as a route

through which career

conscious young

accountants are able to

gain uniquely wide

experience and make the

transition to senior

financial management at

home or abroad. The

department is well

established and

enlightened in outlook.

Ref: JR/501

For further details phone or

write quoting reference to:

**ACCOUNTANCY ASSOCIATES LIMITED**  
temp./perm. recruitment consultants  
5 VIGO STREET LONDON W1X 1AH TEL: 01-439 3387/8/9

## FINANCE DIRECTOR NW1 £30,000 package

**M·E·G·A·S·A·T**

Synonymous with quality satellite television systems MEGASAT has consistently doubled its turnover every year since its inception in 1981.

MEGASAT as a company is dedicated to quality professionalism and excellence and demands all these of their Finance Director.

Reporting to the Managing Director the successful candidate will assume full responsibility for the finance function including raising capital for new ventures, special assignments and joint venture projects. He will also play a key role in the business development of the company.

Interested applicants qualified and under 35 will be determined and creative self starters with good business acumen coupled with the ability to motivate, lead and inspire confidence.

Apply in confidence with a written curriculum vitae to Jon Vink or Michael Herst, or telephone 01-629 4463 (evenings 01-674 8643).

**HARRISON & WILLIS**

FINANCIAL RECRUITMENT CONSULTANTS

CARDINAL HOUSE, 39-40 ALBEMARLE ST, LONDON W1X 3FD. TEL: 01-629 4463.

## FINANCIAL DIRECTOR

CARDIFF

to £25,000 + CAR + BUPA

We are a long-established and highly-successful Road Haulage Company based just north of Cardiff. We have rapidly expanded over recent years, with t/o reaching £4m and are budgeted for further rapid growth. We have an excellent opportunity for a first-class financial accountant to assist in our development. The successful applicant will be expected to contribute significantly to business planning and the overall commercial management of the business. The initial emphasis will be on the rapid development of the company's management information system as well as being responsible for the finance and data-processing

information. Long-term career prospects are excellent. Candidates, aged 28-40, should be qualified accountants (CACA, CIMA, ACA) of graduate intellect who can demonstrate successful achievements to date. Interested applicants should write with full cv, including daytime telephone number to: The Managing Director, Rhys Davies and Sons Limited, Moy Road Industrial Estate, Taffs Well, Nr Cardiff, CF4 7QA



## FINANCIAL CONTROLLER

City

c. £25,000 + car + benefits

The Yasuda Fire & Marine Insurance Company of Europe Limited is the London based European subsidiary of the Yasuda Group of Companies — one of the leading non-life insurance groups in Japan with operations throughout the world.

The Company is seeking a replacement for the current finance director who will be retiring in 1988.

The candidate will be responsible for the Company's financial functions and will play an essential part in achieving the Company's ambitious future growth plans in Europe.

Candidates, 27 to 40, should be qualified with a broad based accounting knowledge and an interest and aptitude in the development of computerised systems. Experience in a non-tariff insurance company, broker or Lloyd's syndicate would be ideal.

Self confidence, initiative and the ability to communicate and influence decision making is essential. Salary is negotiable at £25,000 with a fully expensed car and other fringe benefits.

Please send brief career and personal details, quoting reference F/067/A, to Carrie Andrews at Ernst & Whinney Management Consultants, Becker House, 1 Lambeth Palace Road, London, SE1 7EU.

**Ernst & Whinney**

## Finance Director (Designate)

Construction c. £20K + profit share + car

Our client is within the Construction Division of a major successful Group. Companies in the Division represent a wide spectrum of business areas in Construction and Maintenance. They are growing, profitable and have a combined turnover approaching £20m.

Reporting to a Main Board Director of the parent Group, an excellent opportunity exists to work closely in a number of autonomous business areas, which are at different stages of development, and assist the Directors with their business growth plans.

We would therefore like to hear from mature, practical, qualified accountants, probably aged around 30, with grass roots experience of building/civil engineering/subcontracting.

Older candidates will be considered. Of paramount importance are the personal qualities to facilitate rapid switching between different business areas, personalities, and levels of financial input. Career development prospects in the medium term are excellent.

Please write in confidence to Peter Willingham quoting reference LM883 enclosing your CV, current salary package and daytime telephone number, at Spicer and Pegler Associates, Executive Selection, Friary Court, 65 Cruched Friars, London EC3N 2NP.

**Spicer and Pegler Associates**  
Executive Selection

MEGASAT has consistently doubled its turnover every year since its inception in 1981. MEGASAT as a company is dedicated to quality professionalism and excellence and demands all these of their Finance Director.

Reporting to the Managing Director the successful candidate will assume full responsibility for the finance function including raising capital for new ventures, special assignments and joint venture projects. He will also play a key role in the business development of the company.

Interested applicants qualified and under 35 will be determined and creative self starters with good business acumen coupled with the ability to motivate, lead and inspire confidence.

Apply in confidence with a written curriculum vitae to Jon Vink or Michael Herst, or telephone 01-629 4463 (evenings 01-674 8643).

**HARRISON & WILLIS**

FINANCIAL RECRUITMENT CONSULTANTS

CARDINAL HOUSE, 39-40 ALBEMARLE ST, LONDON W1X 3FD. TEL: 01-629 4463.

## Senior Accountant

to £23,000

North Sea Sun Oil Co Ltd is a principal subsidiary of the Sun Co Inc, currently engaged in oil and gas exploration and production both onshore and offshore in the UK. Further to its inception in 1964, North Sea Sun Oil Ltd now has an interest in 17 blocks, and is operating eight of them.

A carefully considered programme of exploration appraisal and development activity, supplemented by participation in future licensing rounds and selected acquisition is being pursued to ensure continued success.

In line with this expansion a position has arisen within the Company's International Exploration and Production Division for a Senior Accountant. Reporting to the Performance Analysis Manager, and liaising with Geoscience, Project Development and Dallas

financial administration personnel respectively, this key position entails responsibility for the preparation of annual budgets, as well as the provision of advice to senior management regarding associated variances.

This appointment involves the review of existing computer applications and reports produced and received by the Group together with participation in the development of new systems and procedures.

Candidates, ideally aged between 25 and 38, should possess a formal accounting qualification (ACA, CACA or ACCA). Interested applicants should contact Gerald Whiting on 01-831 2000 or write to him, enclosing a comprehensive CV, at Michael Page Partnership, 39-41 Parker Street, London WC2B 5LH quoting reference 2086.



**Michael Page Partnership**

International Recruitment Consultants  
London Windsor Bristol St Albans Birmingham Nottingham Manchester Leeds Glasgow & Worldwide  
A member of Addison Consultancy Group PLC

## Appointments Advertising

£43 per single column centimetre  
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For further information, call:  
01-248 8000  
Daniel Berry  
Ext 3456  
David Rhodes  
Ext 4676  
Tessa Taylor  
Ext 3351

## Director of Finance

c£25,000 + car + profit share

Our client is a US subsidiary (T/O £10m) part of a multi-national organisation which manufactures and markets specialist products at the forefront of technology for worldwide use.

This key appointment will appeal to a graduate qualified accountant, aged 30-35, with keen business acumen and proven commercial experience at senior level in a manufacturing environment.

As part of a management team reporting to the Managing Director, he/she will assume overall direction of the Company's financial activities including the continuous review of pricing proposals and updating of all computerised systems. In addition there will be responsibility for the development of the strategic business plan for the UK and the investigation of new business opportunities in Europe.

Candidates must demonstrate the personal qualities required to liaise effectively with North American and European colleagues and the technical and professional skills to contribute to the improved profitability of the Company.

Applications under ref RC236 to:—  
Miss Marion Williams, The McCann Consultancy, 4 Bouverie Street, London EC4Y 8AB.

## Financial Accountant

£20,000

Our client is a rapidly growing professional association. Due to a reorganisation in the finance department, a financial accountant is required to lead and direct the accounting team. Reporting to the Financial Controller, the financial accountant will supervise the department and ensure that systems and procedures are in place in order to produce an accurate nominal ledger monthly from a computer based accounting system. Close liaison with the management accountant and other departments will be needed.

The successful candidate will be an ACA/ACCA with experience in problem solving in a high volume accounts department. This job is not for a willing flower and forthright determination, good communication skills and a hands-on approach are required.

Career prospects are good. If you believe you are up to this challenge, send a concise CV with salary history to Steve McBride.

**ROBSON RHODES**

Chartered Accountants

Management Consultancy Division  
186, City Road, London, EC1V 2NU.

## GROUP CONTROLLER

c £40,000 + car + share options

A £75 million turnover group engaged in the marketing and distribution of a range of high technology products seeks a financial executive of exceptional ability to strengthen its management team. This appointment is part of a planned expansion programme which aims to achieve sales in excess of £200 million within two years.

The Controller's initial challenge will be to enhance financial reporting and controls to meet the standards demanded by the group's highly professional and commercial top management team. Thereafter the successful candidate will progressively take on broader responsibilities in preparation for further career development.

Applications are invited from qualified accountants or MBAs, aged mid-30's to circa 40, who possess proven people management skills, a quick mind, a resilient approach and a capacity for hard work. They should combine exposure to tight financial disciplines with experience in a medium sized operating company, ideally in a distributive industry.

Please send a comprehensive career résumé, including salary history and daytime telephone number, quoting ref 2784 to G. J. Perkins, Executive Selection Division.

**Touche Ross**  
The Business Partners

Thavies Inn House, 3/4 Holborn Circus, London EC1N 3HB. Tel: 01-353 7361.

## VENTURE CAPITAL A WAY IN

We are a major financial institution with a small team devoted to investment in unquoted securities. The present portfolio consists of 68 UK investments and 15 US investments. 1986 activity saw realisations from the unquoted portfolio of £28m and investment of over £14m in 29 companies. Due to the expansion we require another individual to join the team.

It will be your responsibility to establish monitoring systems and work closely with the existing members of the team to ensure the continued effective monitoring of investments. It is anticipated that you will be absorbed into the mainstream unquoted investment activity within two or three years.

You are likely to be a recently-qualified ACA, ACCA or ICMA or an individual who wishes a change in direction from your present career path in a financially-related activity.

Please write with full curriculum vitae and salary details to:

Box A0540, Financial Times  
10 Cannon Street, London EC4P 4BY

## Chief Accountant

Merchant Bank  
to £35,000 + car + benefits

### City

Our client is a major merchant bank with extensive international activities, and an outstanding reputation for offering a wide range of innovative financial services. A Chief Accountant is needed to manage a young finance team responsible for all aspects of accounting, financial control, and company secretarial matters. The successful candidate must be a Chartered Accountant, aged 27-35, with recent experience of the finance sector, and a minimum two years experience outside of practice.



Michael Page Partnership

International Recruitment Consultants

London Windsor Bristol St Albans Birmingham Nottingham Manchester Leeds Glasgow & Worldwide  
A member of Addison Consultancy Group PLC

This position will represent a significant challenge to the right applicant with excellent career prospects throughout the group's worldwide operations.

Interested applicants should write to Jon Anderson ACMA, Executive Division, enclosing a comprehensive CV and telephone number at:

39-41 Parker Street,  
London WC2B 5LH,  
quoting reference number 412.

## Group Finance Director for a Public Company

£40k + car + executive benefits

### North West

Our client, a plc whose annual turnover now exceeds £80m is seeking a Group Finance Director to consolidate and develop its ambitious plans for continued growth. Reporting to the Chief Executive the successful candidate will contribute directly to the business planning process and take specific responsibility for:

- Reviewing all accounting systems and ensuring the highest level of financial performance throughout the Group.
- Co-ordinating Group management information systems and computer strategy.
- Ensuring that the statutory financial reporting requirements of a plc are met in full.
- Financial evaluation of acquisition prospects and major capital projects.
- Treasury management including the review of alternative and additional sources of finance.

Applications are invited ideally from qualified Chartered Accountants, aged 30-45, who must be able to display an outstanding track record including broad experience of all the above areas and of operating within a manufacturing environment. To complement this experience and expertise, highly developed personal skills are also required including:

- The commitment, and energy to influence and motivate at all levels of the Group.
- The determination and capacity to make a major impact on both operational and strategic Group activities.
- The acumen necessary to advise and act on the implications of all relevant financial information.

Applicants should write with full personal and career details (including details of current remuneration package) quoting reference PS/215 to Paul Bailey, Spicer and Pegler, Chartered Accountants, Derby House, 12 Booth Street, Manchester, M60 2ED.



Spicer and Pegler

Personnel Services

## Finance Director

### W. Yorkshire

c£22,000 + Car + Bonus

Candidates, aged 30-40, will be qualified accountants, with a strong track record in manufacturing financial management, utilising sophisticated D.P. systems, together with a high degree of commercial awareness, managerial and communicative ability. Prospects within the Group are excellent.

Relocation facilities are available where appropriate. Interested applicants should write to Stephen J. Broadhurst, quoting ref: L8336, at Michael Page Partnership, Leigh House, 28-32 St. Paul's Street, Leeds LS1 2PX. (Tel: 0532 450212).



Michael Page Partnership

International Recruitment Consultants

London Windsor Bristol St Albans Birmingham Nottingham Manchester Leeds Glasgow & Worldwide  
A member of Addison Consultancy Group PLC

## Management Auditor Key role in major charity

£20,699-£22,414

Barnardo's is a Charity providing services to young people and families with special needs and to do this we raise funds from the public and government sources and maintain a range of support services including financial accounting, property management and publicity. We are committed to achieving effectiveness and value for money in all these operations.

There are two main aspects to this appointment. One is to assist Directors in the constant appraisal of the use of all resources to ensure maximum benefits including the use of management services techniques. The other is to monitor internal audit control systems to ensure that assets are adequately protected, income properly accounted for, and that payments are properly authorised.

The vacancy arises from the death of the previous occupant, who had held the post since its inception in 1974. The role is therefore well established. However, there will, no doubt, be benefits to be gained from the fresh and different approach of the new leader, who will also be able to contribute to our forthcoming review of our computer systems. This could lead to us setting up our own data processing facility.



### Appointments Wanted

#### CLASS CONSCIOUS!

Senior Executive in late 30's with fine class financial and general management skills and a strong academic record, with a comprehensive understanding of business, leadership, and management. Previous experience in a large company, ideally, in a 'Big 8' accounting firm. Experience includes international and fund management, and a good knowledge of the law and a sense of humour.

Write Box AD338, Financial Times,  
10 Cannon Street, London EC4P 4BY.

#### APPOINTMENTS ADVERTISING

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per single column centimetre

For further information, call:  
01 588 4762

## FINANCIAL & ACCOUNTING OPPORTUNITIES

### CAPITAL MARKETS

A major investment banking company with a global trading presence is seeking several Managers and Senior Staff Accountants for their trading control function. Significant and continued expansion has created many opportunities at all levels in the trading and capital markets areas.

#### THESE POSITIONS REPRESENT REALISTIC PROMOTIONAL OPPORTUNITIES WITHIN THE FINANCIAL, PRODUCT MARKETING AND TRADING FUNCTIONS.

#### MANAGERS

Base salary £25,000-£32,000  
plus car, plus bonus, plus  
generous range of benefits.

Selected candidates should possess a University degree, or a Chartered Accountant with approximately 7 years of "Big 8" accounting experience plus, ideally, 1-2 years experience in a financial services organization. Knowledge of industry products highly desirable. Computer literacy required.

#### SENIOR ACCOUNTANTS

Base salary £22,000-£24,000  
plus car, plus bonus, plus  
generous range of benefits.

Selected candidates should possess a University degree, or a Chartered Accountant with 5 years of "Big 8" accounting experience preferably with a financial services sector background. Computer literacy required.

Please send a full CV including current salary to:  
Box AD338, Financial Times,  
10 Cannon Street, London EC4P 4BY

### ACCEPT THE CHALLENGE

Baltic PLC has a record of dynamic expansion achieving an annual growth rate of 30% over the past five years. Market capitalisation is in excess of £70 million. We are continuing to expand our business activities through asset finance/contract hire, property investment, development and finance, corporate finance particularly BES and acquisitions. Consequently we are seeking ambitious, self-motivated decision-makers with the creative ability to contribute and develop ideas and manage them to a successful conclusion.

If you can demonstrate an understanding of the legal and financial implications of our business and can show a record of success through your own creative and management skill then there is a real career opportunity with Baltic. A generous remuneration package is available.

Write in full confidentiality, with a comprehensive c.v., to:  
The Managing Director  
BALISTIC PLC  
25/26 Albemarle Street, London W1X 4AD

## TORONTO DOMINION BANK

## INTERNAL AUDIT MANAGER

The Toronto-Dominion Bank is one of Canada's major international banks with a substantial London presence established over the past 75 years.

We have an attractive opportunity within our London operations for a well qualified financial officer. The successful candidate will be based in London and will work under the direction of the Bank's Inspection Division located in our corporate headquarters. Leading a small internal audit group, the individual will have a key accountability of planning and executing a comprehensive and ongoing internal audit process.

The successful candidate will be a highly motivated individual with a professional accounting designation, coupled with a minimum two years' related experience. Audit experience within a banking environment including the related treasury and capital market areas are desirable assets for this important role.

This assignment offers considerable challenge, scope, and an excellent opportunity for career advancement in other key financial areas of our organisation, including corporate finance, treasury and capital markets. We offer a fully competitive salary and comprehensive range of employee benefits.

Please forward your C.V. in complete confidence to:  
Mr. J. W. Green, Manager, Human Resources,  
The Toronto-Dominion Bank,  
14/18 Finsbury Square, London EC2A 1DB.



## ACCOUNTANTS £15-18K + BONUS CITY

To assist with their continued programme of vigorous growth, a leading U.S. Investment Bank has retained us to recruit accountants for a variety of key roles. These are all new appointments in an entrepreneurial company whose dynamic growth and innovative attitude constantly creates opportunities for progression.

Fixed Income: Responsibilities include the production of management accounts and maintenance of position control for fixed income products in several currencies.

Equities: Assisting with the preparation of management information arising from a sophisticated global equity system.

Futures: Maintaining control of positions and monitoring of various trade related costs and brokerage. Experience from a similar background would be ideal, but strength of character and the determination to succeed are essential in a task orientated environment where results are the priority.

To apply please contact David Goodrich  
Telephone 01-588 7287

## JOSLIN ROWE ASSOCIATES

Bell Court House, 11 Blomfield Street, London EC2M 7AY

BANKING RECRUITMENT CONSULTANTS

## Finance Director

WILLIAMS HOLDINGS PLC VEHICLE DIVISION

### Attractive Salary & Prestige Car

dynamic culture, where you have demonstrated the ability to react to opportunity in both organic development and the acquisition of new business.

Apart from an attractive salary, prestige company car and large company benefits, you will have the rare opportunity of entering a business on the threshold of substantial growth, providing ample scope for personal development and reward.

If you are able to meet these exacting criteria please write with details of your career to date to: John Cornish (Ref: AR3008), March Consulting Group, March House, 13 Park Street, Windsor, SL4 1LU.

**MARCH**  
CONSULTING GROUP

## Financial Controller

WESTERN HOME COUNTIES

c£30,000 + car + excellent benefits

With UK sales growth averaging 25% annually for the last 10 years, this blue chip US multinational has a reputation for innovation. 1987 sees the launch of a major new venture. Our client is investing heavily to create a team to develop and market advanced information technology for selected market sectors. The product is expected to rapidly become a market leader.

To help achieve these aims the management team requires a practical Finance Executive with innovative flair. Your role will involve building and developing a finance team; implementing financial procedures and systems; working closely with other management team members in devising strategic and business plans; and advising on the financial aspects of key decisions.

Applicants, probably aged over 28 years, will be qualified accountants with broad commercial experience, preferably at a senior level within a multinational environment. Experience within the financial services sector would also be of interest. The high level of commitment required will be rewarded with outstanding career prospects.

The substantial benefits package includes an attractive car package, pension scheme, private health care and full relocation expenses where appropriate.

For further information please forward full career details to Sue Ruscoe or telephone her directly. (Outside office hours 0734 482732). All applications will, of course, be handled with total confidentiality.

the fleet partnership

Financial Recruitment Consultants, 40/43 Fleet Street, London EC4Y 1BT. 01-583 6613

## INTERNATIONAL TREASURER to £38,000 + CAR + BONUS

Prime Computer is a successful, fast growing company with world beating state-of-the-art products in the mini computer industry, and we operate on a worldwide basis.

We are looking for an experienced International Treasurer to locate and manage this function from the U.K. where we can have access to major financial institutions.

We intend to consolidate our International Treasury function under local management in London.

As the International Treasurer you will be responsible for our total FX operations through our investment and finance subsidiaries, and International Distribution Centre. You will also manage the necessary banking relationships, develop hedging policies and work with the International Subsidiaries throughout the world to enhance cash management. The management of our investment portfolio is an integral part of this function. You will be supported by dedicated professional staff and work

through the local EHQ and UK subsidiary finance operations, who will provide administrative assistance and local management. You will report directly to the USA as part of the corporate treasury organization.

Experience of international treasury is a pre-requisite for applicants. We will also require the communication skills necessary to work with international management in a matrix structure.

This is a senior corporate appointment and will carry an appropriate package. Salary will be between £33k-£38k and coupled with a generous bonus, company car and other executive benefits.

For more details write with a full CV to Andrew Turner, Human Resources Director, Prime Computer Europe/Middle East/Africa, The Hounslow Centre, 1 Lampton Rd., Hounslow, Middlesex. Please quote reference REG on envelope.

**Prime.**

## CHIEF ACCOUNTANT TO £20,000 + Car

Orient-Express Hotels, associated with the highly successful Sea Containers Group, are seeking an ambitious, self motivated Qualified Accountant to take responsibility for our train, retail and travel activities.

This will include dealing with all the financial aspects of the Venice Simplon-Orient-Express, the range of Orient-Express products and the company in-house travel agency. Also involved is the supervision of staff, developing accounting systems, preparing regular accounts, cash forecasting and financial advice to the management.

Responsible to the Deputy Financial Controller the successful candidate will have at least 3 years' post-qualification experience, some of which should have been gained outside the profession. Any background of working for US companies would also be an advantage.

For further details please contact Miss A.D. Clarke

Deputy Personnel Manager  
Orient-Express Hotels Inc.  
Sea Containers House  
20 Upper Ground  
London SE1 9PF

**orient-express hotels**

## CHIEF ACCOUNTANT

Central London

Salary Negotiable up to £30,000 — Age not more than 40

We are acting for a well-known international group engaged in dealing in petroleum products. A reorganisation has involved an expansion of the UK operations and created a requirement for this senior financial position.

The Chief Accountant will report directly to the UK managing director and be responsible for all the financial and management accounting functions and the selection and installation of a computerised accounting system. This is a key new appointment to assist the group in its future expansion plans.

The position is open to qualified accountants with not less than five years post qualification experience in an international trading business or other appropriate situation.

Applications in writing with full CV and salary details to:

**EDWARDS SARIKHANI AND CO,**  
Chartered Accountants  
Sceptre House, 169-173 Regent Street,  
London W1R 7FB. Tel 734 4104



## Corporate Strategy Newly/Recently Qualified Accountant

Package £22,000 + Car

Within the Corporate Planning Team of this major British Retail Pic your responsibilities will include assisting with development of medium term strategy, acquisitions & profitability analysis. Presentation of a monthly commercial summary to the Executive Board will ensure high exposure at an early stage in your career.

Based in Central London, promotion is envisaged within 18 months to a Divisional Controlling. Candidates aged 24-28, ACA, CIMA or ACCA, will currently be employed either in Professional Practice or Commerce/industry.

Please contact JANE EASTON on 01-404 3155 at ALDERWICK PEACHELL and PARTNERS LTD, 125 High Holborn London WC1V 6QA (Rec Cons)

**Alderwick  
and Peachell  
PARTNERS LTD**

## FINANCIAL DIRECTOR

CAMBRIDGESHIRE/ADJACENT A1

NEGOTIABLE TO £25k

+ CAR + SHARE OPTION IDC

Our client, a well-backed 'start-up' 2 years ago, has now successfully reached the next important stage of its development, and is poised for an exciting period of expansion.

Now sought to join a small management team is (ideally) a degree level 'industrialised CA', aged 30-40, whose experience to date must include:

- \* 'Top level' financial control and management
- \* 'Shopfloor' management accounting
- \* Manufactured capital goods environment
- \* Integrated DP monitoring and reporting systems

For an appointee who can additionally bring personal qualities of drive, resilience and flexibility to a small but rapidly growing company environment, a commitment to full financial and managerial involvement is promised.

Candidates, male and female, please write to David T Bentley, Manager, Human Resources Division, 3i Consultants Ltd, 8 High Street, Windsor, Berks SL4 1LD, or telephone Windsor (0753) 867175 (24 hour service) for further details and an application form, quoting ref DB/666.

**3i** Consultants Ltd  
Human Resources Division

## HEAD OF CONTROLLING/REPORTING

c.£22,000

Based in Central London, our client, a major international magazine publishing house is currently seeking a bright, positive individual for this key position.

Reporting to the Managing Director, responsibilities will include:

- preparation of monthly management reports
- budgeting and forecasting
- ad hoc internal audits and analysis
- preparation of long term plans for new projects

Candidates must be qualified accountants aged 28-35; with at least 5 years' management accounting experience, to include monthly reporting, budgets, forecasting and 'hands-on' PC experience.

A working knowledge of French and/or German would also be an advantage.

The position offers scope for significant career development with this progressive and expanding Company.

Interested candidates should contact Fiona Davison of Robert Half Personnel, Roman House, Wood Street, London EC2V 5RA. Telephone 01-638 5191, evenings 01-235 9700.

## PARTNERSHIP ACCOUNTANT SECRETARY

Central London

Age: 35-45

To: £30,000 plus car

Our client is a major firm of Chartered Quantity Surveyors with offices throughout this country as well as interests overseas.

An excellent opportunity has arisen for a mature, qualified accountant to take full responsibility for all financial and administrative aspects of the practice. This senior position requires good inter-personal skills and a keen commercial awareness. The opportunity to make a significant contribution to the Practice's anticipated expansion offers excellent prospects to the right candidate.

Please send full curriculum vitae with handwritten covering letter to B. E. Ayres, Ref. H228.

**MOORES**  
50 St. Andrew Street  
Hertford SG14 1JA  
Tel: Hertford (0992) 59321  
Telex: 818742 MARCA  
MOORES & ROWLAND MANAGEMENT ADVISORY SERVICES LIMITED

## RECRUITMENT

and

## PERSONNEL SERVICES

The Financial Times proposes to publish a

Survey on Recruitment and

Personnel Services on

**July 1 1987**

Among the subjects to be reviewed will be:

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OUTPLACEMENT CONSULTANCIES

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For more information about advertising in this Survey and a copy of the synopsis, contact:

Louise Hunter  
on 01-248 8000 ext 3588  
or  
01-248 4864

**FINANCIAL TIMES**  
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£22,000 p.a.

Assistant Financial Controller

The City

FINANCIAL SERVICES

A recently qualified Chartered Accountant, male or female, is required to assist the Group Financial Director of this rapidly expanding PLC. The Group provides a range of corporate finance, banking and consulting services through a number of subsidiary companies. The Company is pursuing a policy of growth by acquisition. An outstanding career opportunity in a financial services environment. Fringe benefits include contributory pension, and medical/life cover. Suitably qualified candidates please phone 01-600 4709 for an application form, quoting GF709 (24 hour service).

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Job in its



## SECTION II - COMPANIES AND MARKETS

# FINANCIAL TIMES

Thursday May 21 1987



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### CANADIAN-OWNED GROUP SUFFERS FIRST FALL

## Int'l Thomson in loss

BY BERNARD SIMON IN TORONTO

INTERNATIONAL THOMSON Organisation, the Canadian-owned publishing, travel and energy group, suffered its first loss ever in the three months ended March 30.

The net loss attributable to common shareholders was US\$85m, or 1 cent a share, compared to earnings of US\$16m, or 0.5 cents, a year earlier. Income before preferred dividends was US\$22m. Sales rose from US\$505m in 1986. Sales

earlier this year ITO switched from reporting in sterling to US dollars, reflecting the growth of its

business. Figures for 1986 have been converted at an exchange rate of US\$1.45 to 1.

The loss was caused mainly by seasonal factors, such as disproportionately high overheads allocated during the slack winter months to the travel business. Oil prices and volumes declined.

The gradual drop in the contribution of ITO's North Sea oil and gas interests has made the company more sensitive to the seasonal na-

ture of the travel and publishing businesses. ITO yesterday said a higher proportion of income would be earned in the second half of the year.

Despite seasonal losses, publishing made "strong start" to 1987, with improvements centred on British regional newspapers, and US book publishing and business magazines.

In the travel division, Thomson Travel's winter volumes were up 48 per cent. Summer sales are 20 per cent ahead of last year.

## Belgian retailer has good year

BY TIM DICKSON IN BRUSSELS

GB-INNO-BM, Belgium's largest retailing business, has announced a 2.4 per cent increase in its consolidated net profit to BFr 1.514bn (\$40.8m) in the year ending January 31. But consolidated earnings per share rose only 14.5 per cent to BFr 48.84, largely due to the substantial share and bond issue last October which increased the size of the company's equity.

Consolidated sales (which do not include foreign companies in which GB has less than a 50 per cent stake) rose marginally from BFr 124.9bn to BFr 129.4bn over the same period.

With roughly 8 per cent of total Belgian domestic sales, GB-Inno was one of the first in Europe to move into mass retailing from its initial department store base. It has a wide range of leisure and services activities, notably do-it-yourself stores and fast food restaurants which it has identified as areas of potentially strong growth. It has a significant interest in the US DIY business through stakes in Scotty's and Handy Andy.

The company is now beginning to reap the benefit of capital spending, diversification and closures carried out in the last few years and is hoping to maintain the present rate of growth. Its forthcoming annual report is likely to establish a target of doubled profits over the next five years.

Last year, most of the improvement came from the Belgian operations - despite poor consumer spending trends - though in future the foreign companies are expected to make more of a contribution as the need lessens to plough back earnings.

The company said completion of the recently proposed disposition of these and other businesses was subject, among other things, to successful completion of a restructuring to deal with debt and pension obligations.

## Norway group's creditors fear write-off

BY KAREN FOGLI IN OSLO

THIRTY-THREE foreign banks, which provided loans totalling about Nkr 1.5bn (\$228m) to Kongsvær Værfabrik (KV), the financially troubled state-owned Norwegian industrial group, fear the creditors to agree to accept a loss.

The Government is expected to reach a decision by the end of this week, but it faces a problem with KV's jet engine division, its biggest lossmaker.

Ministry of Industry officials are

deadlocked over how to rescue the company and make good its loans.

The Government needs to secure a deal to determine the amount it

can expect to recover before deciding KV's future, and what loan repayments the banks can expect.

Negotiations to buy the jet engine division are taking place with the holding company for the domestic airline Braathens Selskab, Hellkopter Services and Aker Norway, and with the French company SNECMA to take up to 70 per cent of the company.

The company, which changed its name from International Harvester after a drastic restructuring, also reported an improvement in sales revenues from \$600m to \$631.3m and a strengthening in its balance sheet.

Navistar's stock price, which has

### AIRLINE REMAINS IN THE BLACK DESPITE SETBACK

## Lufthansa hit by dollar

BY DAVID MARSH IN FRANKFURT

LUFTHANSA, the West German state-controlled airline, boosted net profit slightly last year to DM 64.4m (\$21.5m) from DM 63m in 1985. Although it turned in a DM 68.6m operating loss as a result of the sharp fall of the dollar.

Presenting a mixed picture of significant traffic growth disturbed by international political crises and erratic currency fluctuations, Mr Heinz Ruhm, the chairman, yesterday, gave a cautious forecast about this year's results. Lufthansa would, however, remain in the black and planned to boost the number of passengers carried to more than 17m from 16.61m in 1986, he said.

The airline is paying an unchanged DM 3.50 dividend on its 1986 results, with DM 1.4m added to reserves. Group profits last year, including Lufthansa's Condor charter subsidiary and other companies, rose to DM 70.8m from DM 66.4m.

It is raising its basic capital by DM 300m to DM 1.2bn through issuing ordinary shares. This will amount to "a piece of privatisation," said Mr Günther Becher, board member in charge of finance. The voting capital share held by the government and other public authorities will fall from 91.2 per cent to 78.7 per cent after the transaction.

As a sign of an improving basic trend, Lufthansa's loss in the first four months of the year - when it traditionally works at a deficit before the summer traffic pick-up - was reduced by DM 33m compared

with the same period in the previous year to DM 1.9m.

Lufthansa's operating loss in 1986 resulted above all from the rise of the D-Mark against the dollar and other currencies, which hit the D-Mark value of sales outside Germany - amounting to 50 per cent of its business.

The figure compared with an operating profit of DM 152m in 1985.

Lufthansa managed to stay in the black overall last year only through DM 13m in profits from non-operational areas, compared with a deficit of DM 6.1m in this sector in 1985.

The profits here last year were made up above all of earnings channelled to the parent company from Lufthansa's chartering subsidiary.

## Surprise bid for Crazy Eddie

By James Buchan in New York

CRAZY EDDIE, the pioneer New York consumer electronics retailer, yesterday said it had received an unsolicited \$218m offer from its chairman, the eponymous Mr Eddie Antar.

The figure compared with an operating profit of DM 152m in 1985.

Lufthansa managed to stay in the black overall last year only through DM 13m in profits from non-operational areas, compared with a deficit of DM 6.1m in this sector in 1985.

The profits here last year were made up above all of earnings channelled to the parent company from Lufthansa's chartering subsidiary.

The rumours about Mr Antar's health hammered Crazy Eddie's stock, which traded over \$20 last year and was a highly successful new issue in 1984. "It was never confirmed," said Mr Edwin Underwood, an analyst at Scott & Stringfellow, the Richmond, Virginia brokerage house.

He said Mr Sam Antar, now joint president of the company, had confirmed that his cousin was ill but that this was not expected to affect his "long-term association with the company."

Since then, Crazy Eddie has seen its sales from existing stores fall drastically for three consecutive months amid intense price competition in New York.

Earnings fell to only 2 cents a share in the March quarter (against 26 cents) and the company fell prey to takeover speculation.

There were rumours that Dixons, the UK retailer specialising in discount consumer electricals, had considered Crazy Eddie before its purchase of Cyclops, and its Silo chain, in March.

## Helaba operating profits decline

BY MAIG SIMONIAN IN FRANKFURT

HESSISCHE LANDESBAANK (Helaba), West Germany's fourth-largest publicly owned bank, has reported a 12.6 per cent fall in operating profits for 1986 to DM 24.3m (\$13.7m) against DM 27.6m in 1985.

The bank failed to benefit markedly from the sharp increase in commission earnings reported by many of its competitors, with profits for fee-related activities rising to only DM 70m from DM 65m in 1985.

Credit volume at DM 65bn rose by 2.8 per cent to DM 52.8bn in 1986, with long-term credits accounting for the rise.

The outlook for 1987 is "cautiously optimistic," said Mr Kazmierzak, although the bank is expecting a further fall in profits this year.

• Deutsche Girozentrale - Deutsche Komunalbank (DGZB), the West German bank owned by members of the country's savings bank movement, increased its operating profits by 12.2 per cent to DM 171m in 1986.

Interest income rose by 8.7 per cent to DM 52.8bn in 1986, with long-term credits accounting for the rise.

## Navistar income increases sharply

BY JAMES BUCHMAN IN NEW YORK

NAVISTAR International, the US maker of trucks and diesel engines which has come back from the brink of bankruptcy, has registered net income of \$47.1m in the second quarter to April, a sharp increase from the \$16m in the 1986 second quarter.

The company, which changed its name from International Harvester after a drastic restructuring, also reported an improvement in sales revenues from \$600m to \$631.3m and a strengthening in its balance sheet.

The company, which changed its name from International Harvester after a drastic restructuring, also reported an improvement in sales revenues from \$600m to \$631.3m and a strengthening in its balance sheet.

Earnings in the latest quarter were flatlined by a \$21.9m tax loss. Navistar continues to benefit from its ability to shelter around \$1.5bn in profits

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## Kredietbank earnings up 18.4% to BFr 3.2bn

By William Dawidow in Brussels

A STRONG rise in interest income from a buoyant private sector lay behind an 18.4 per cent rise in net annual profits announced yesterday by Kredietbank, Belgium's third largest commercial bank.

Net earnings reached BFr 3.18bn (\$86m) in the year to last March, up from BFr 2.68bn in 1985-86. As a result, the bank is increasing the dividend for the fourth year running, so that ordinary shareholders will receive a 5 per cent increase in the net distribution to BFr 115 per share.

Despite the dollar's fall, the balance sheet total ended the year up by 9.3 per cent to BFr 997.1bn. Performance was helped by a 10 per cent increase in all interest profit, reflecting a lively demand for credit from both private, corporate and individual borrowers.

Lending to the private sector rose by nearly 12 per cent to BFr 290.1bn, reversing the slight decline of the previous year. Lending to the normally credit-hungry public sector rose more slowly than in the past, by 2.7 per cent to BFr 226.6bn.

Customers' deposits also grew ahead strongly during the last month, by BFr 42.9bn to BFr 492.5bn. Other factors in the profit growth were a smaller rise in operating costs than in the preceding period and a decline in bad debt provisions.

**Stefanel profits rise to L27bn**

By Our Milan Correspondent

STEFANEL, the Italian casual clothes producer which is a smaller-scale version of the Benetton success story, more than doubled its 1986 net profit to L27.6bn (\$21.3m). At consolidated group level the result was marginally higher.

The company, which with 1986 consolidated group revenues of L172.2bn (\$132.6m) about one sixth the size of Benetton, is owned by the Stefanel family and founded in 1956.

Stefanel is planning to float about 25 per cent of its shares on the Milan bourse during the next few months.

## Kredietbank earnings up 18.4% to BFr 3.2bn

BY ANDREW FISHER IN STUTTGART

DAIMLER-BENZ, the West German vehicle group which has diversified into electronics, aerospace and engines, plans to invest up to DM 24bn (\$13.5bn) over the next five years, most of it in the car sector.

Mr Werner Breitschwerdt, the chairman, said most of the spending on cars would be aimed at further increases in quality through improved technology and equipment.

Only a small part of this, DM 1.6bn, would go on capacity increases. He said it would cost at least DM 1bn to develop a Mercedes car generation and twice as much again to build the models.

About DM 4bn of the DM 24bn will be shared between its new subsidiaries, AEG (electronics), Motoren- und Turbinen Union in engines and Dornier (aerospace), with DM 3bn going on foreign lorry plants.

Last year, group capital spending rose from DM 4bn to DM 5.4bn, with the inclusion of

AEG for the first time. A further slight rise is planned for 1987.

Daimler, which raised group net income in 1986 from DM 1.03bn to DM 1.77bn and earnings per share from DM 67.75 to DM 78.80, is paying a DM 12 dividend, the same as for 1985—though without that year's DM 2.50 centenary bonus. It did not say how much of its 1986 profit came from cars and how much from other activities.

Mr Breitschwerdt said the outlook for 1987 was satisfactory. However, he said the world economic situation had worsened, adding a strong warning about the danger of increased protectionism.

Group turnover in the first quarter was about DM 300m higher at DM 15bn, with a 6 per cent rise to DM 10bn at the parent vehicle concern. This year, a further rise to just over 600,000 cars is planned. Production in the commercial vehicle sector, beset by world overcapacity and low prices,

wages and hours settlement was 6 per cent higher at 226,340 units.

Asked whether Daimler might take a stake in the European Airbus consortium, he said it was looking at the possibilities. Dornier, its subsidiary, builds parts for Airbuses.

Mr Edward Reuter, the finance director who was recently made deputy-chairman to strengthen the leadership of the enlarged group, said its cash resources now totalled nearly DM 15bn, but there were no concrete plans to spend this.

Group cash flow last year rose from DM 5.7bn to DM 7.1bn, he said. Thus Daimler was able to finance its investments entirely from its own resources.

Noting the effect of the D-mark's strength on revenues, Mr Reuter said the company had managed to offset some of this through price rises and current hedging. Otherwise, the dollar's fall would have cost Mercedes-Benz of North America an extra \$800m.

Group operating income was 22 per cent lower than last year at SKr 1.06bn.

Car sales slipped 1 per cent to SKr 9.3bn, but demand increased in Western Europe and Japan. Demand in North America declined but showed signs of recovering towards the end of the period. Volvo delivered 113,000 cars during the first three months compared with 108,000 in the corresponding period last year.

Mr Pehr Gyllenhammar, Volvo chairman and group chief executive, said: "Volvo can continue to earn money at today's krona-dollar exchange rate and I think we have a good chance of continuing to make money even with the dollar under pressure."

The US is Volvo's most important market, where it now has just over 1 per cent of the passenger car market.

Group sales increased by 5 per cent to SKr 21.6bn.

Mr Gyllenhammar said that even excluding the car division, the group could have made a profit of SKr 2.5bn.

Volvo's food division showed a 98 per cent increase in sales

to SKr 2.43bn, chiefly due to the acquisition of Cardo, the investment company, which owned several food companies including Swedish Sugar. These results were consolidated in April 1986.

Volvo's trading division suffered a 14 per cent fall in sales due to lower oil prices and the weak dollar.

Truck sales increased by 5 per cent to SKr 3.77bn and demand in Western Europe and the US was strong.

Volvo said that orders for buses and bus chassis showed an increase and that the total market for heavy buses recovered slightly. Sales totalled SKr 37m.

The company, which manufactures washing machines, refrigerators, freezers, cookers and dishwashers under the Ariston label, last year had 1.612bn of total revenues, against 1.441bn in 1985. Consolidated net profit last year was £6.5m, up from £4.8m.

Mr Merloni said that 43 per cent of its total sales last year came from outside of Italy. The company has a workforce of 3,300 employees, of which 220 work abroad. Merloni operates five factories in Italy, one in Portugal and one in the UK.

## Merloni nets L60bn in share and bond issue

By Alan Friedman in Milan

MERLONI Electrodomestici, the second biggest home-appliance manufacturer in Italy after Zanussi, has rated L60bn (\$46.8m) through a first-time share and bond issue on the Milan bourse and in London.

Merloni, which until now was wholly owned by Mr Vittorio Merloni, former president of the Confindustria employers' association, has successfully floated 24 per cent of its shares to raise £10m.

A similar amount was raised by the issue of five-year bonds convertible into Merloni shares and carrying a 7 per cent coupon.

If the paper is fully converted — bondholders may take up the option from next year — the proportion of Merloni's equity on the stock market will rise to 40 per cent.

About one fifth of the shares and bonds on offer were placed from London with international investors in an operation co-ordinated by Swiss Bank Corporation. The Italian share and bond offer was organised by a consortium of 33 banks led by Banca Commerciale Italiana.

The company, which manufactures washing machines, refrigerators, freezers, cookers and dishwashers under the Ariston label, last year had 1.612bn of total revenues, against 1.441bn in 1985. Consolidated net profit last year was £6.5m, up from £4.8m.

The Ariston brand has a share of about 15 per cent of the Italian white goods market, compared with Zanussi's 22 per cent, Candy's 13.5 per cent, Ocean's 8.5 per cent and Indesit's 4 per cent.

Merloni said that 43 per cent of its total sales last year came from outside of Italy. The company has a workforce of 3,300 employees, of which 220 work abroad. Merloni operates five factories in Italy, one in Portugal and one in the UK.

## INTERNATIONAL COMPANIES and FINANCE

### Daimler focuses spending on cars

BY ANDREW FISHER IN STUTTGART

DAIMLER-BENZ, the West German vehicle group which has diversified into electronics, aerospace and engines, plans to invest up to DM 24bn (\$13.5bn) over the next five years, most of it in the car sector.

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Only a small part of this, DM 1.6bn, would go on capacity increases. He said it would cost at least DM 1bn to develop a Mercedes car generation and twice as much again to build the models.

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Last year, group capital spending rose from DM 4bn to DM 5.4bn, with the inclusion of

### Volvo first-quarter income drops by 18%

BY SARA WERE IN GOTHEBORG

VOLVO, the Swedish motor, energy and food group, suffered lower profits in the first quarter, hit by the weaker dollar and higher product development costs.

Profits (after financial items) fell 18 per cent to SKr 2bn (\$321m), compared with SKr 2.45bn a year ago.

No full-year forecast was given and Volvo would not say whether profits were expected to show the familiar pattern of tailing off in the third and fourth quarters. Profits (after financial items) amounted to SKr 7.5bn in 1986.

Group sales increased by 5 per cent to SKr 21.6bn.

Mr Pehr Gyllenhammar, Volvo chairman and group chief executive, said: "Volvo can continue to earn money at today's krona-dollar exchange rate and I think we have a good chance of continuing to make money even with the dollar under pressure."

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The Winterthur up 21% after underwriting improvement

BY JOHN WICKS IN ZURICH

13th May 1987

THE Winterthur, insurance group last year made consolidated net profits of a record SFr 172.2m (\$118m) after tax. This figure, 21.7 per cent up on 1986, came from a slight overall improvement in underwriting results and very good investment incomes.

Winterthur is Swiss Insurance, the parent company, whose net

participation — certificates of up to 500,000 — in the company, which has a capital of up to SFr 20 million value. Together with the remainder of a similar approved participation in SFr 57 in 1986—per share and SFr 12 per participation certificate.

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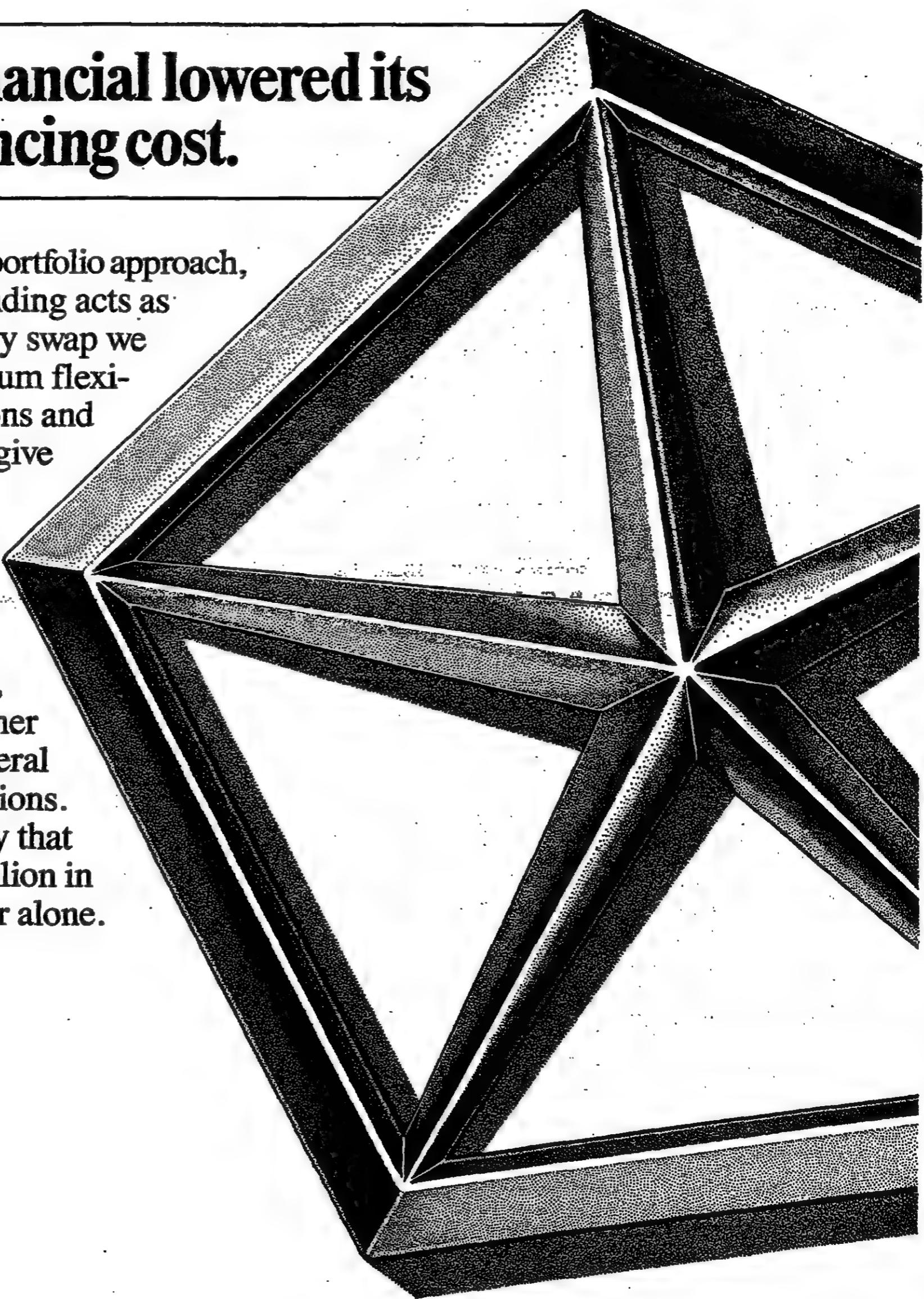
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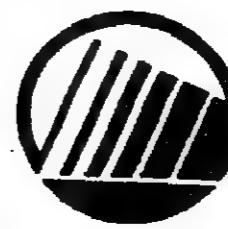
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## INTERNATIONAL COMPANIES and FINANCE

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**PaineWebber International****Advest, Inc.****Banque Nationale de Paris****Barclays de Zoete Wedd Limited****Union Bank of Switzerland (Securities) Limited****Banque Paribas Capital Markets Limited****Kleinwort Benson****Yorkton Securities Inc.**

3,500,000 Shares

This portion of the offering is being offered in the United States and Canada by the undersigned.

**PaineWebber Incorporated****Advest, Inc.****Bear, Stearns & Co. Inc. Dillon, Read & Co. Inc. A. G. Edwards & Sons, Inc. Kidder, Peabody & Co.****Lazard Frères & Co.****Morgan Stanley & Co.****Prudential-Bache Capital Funding****L. F. Rothschild, Unterberg, Towbin, Inc.****Salomon Brothers Inc.****Wertheim Schroder & Co.****Advest, Inc.****BNP plans to regroup its equity holdings**

By George Graham in Paris

**BANQUE NATIONALE DE PARIS** France's largest bank is to concentrate its principal equity holdings in its subsidiary, **Compagnie d'Investissement de Paris**.**CIP** will be firmly controlled by **Banque**, **BNP's** investment banking subsidiary, and by **Societe Financiere Axa**, a 100 per cent **BNP** subsidiary, and will regroup the banking group's equity stakes of over FF150bn.**Mr Gerard Nouis**, president of **Banque**, said yesterday that **CIP** could also bring in other partners from outside the **BNP** group, although the structure had not yet been finalised.The new holding company will have total capital of FF150bn, and will take over some of **Banque's** larger holdings such as **St Louis Bouchen**, the food group; **Sommer Allibert**, the plastics and fibre covering producer; and **Levi-Strauss**, the clothing group.**Banque** will act as one of the operational agents for **CIP**, which is expected to play more of a "sleeping partner" role with its stake than the investment banking company, **Banque** usually limits its holdings to a maximum of FF150bn — though some have in the past exceeded this level — and aims to take strategic stakes.In 1986, **Banque's** investments totalled more than FF150bn, but sizeable disposals left its total portfolio FF150bn lower at a book value of FF150bn. The company's profits tripled to FF150bn, of which around 150bn was owing to a capital gain realised when it sold half its stake in **Lesieur**, the food company taken over last year by **St Louis Bouchen**.

The result follows a rise in interest rate provisions from FF150bn to FF150bn, while tax was virtually static at FF150bn.

The company, which spent most of the past year under takeover pressure from Mr Alan Hawkins' **Equitacorp** group, lifted after-tax profit for the year to March from FF150bn to FF150bn, including the extent to which it may be franked under Australia's dividend imputation system.

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## UK COMPANY NEWS

## Body Shop deal clears way for US expansion

BY STEVEN BUTLER

Body Shop International, the rapidly-growing, UK-based natural cosmetics products company, has cleared the way for expansion into the American and Japanese markets with an agreement announced yesterday to acquire for \$5.5 million "The Body Shop" trademark in the US and Japan. The shares of Mark Transfer Company, which will own the trademark for cosmetic products in the US and Japan, are to be acquired for \$5.5 million.

Janes Store currently owns the trademark "The Body Shop" in the US and Japan, and is a wholesale supplier of cosmetic products using the trademark. Madge is licensed to use the trademark on retail

and mail order cosmetic products. The vehicle for transfer of the rights over the trademark is to be the creation of a new company, Mark Transfer Company, which will own the trademark for cosmetic products in the US and Japan. The shares of Mark Transfer will be bought for by the allotment of 265,177 new ordinary shares of 5p each nominal value of Body Shop International.

Janes Store will continue using The Body Shop name until July 1 1988. Body Shop International may be obliged

to buy the Madge retail and mail order business at Madge's option within the next five years at a price earnings ratio of 3:1, based on the latest results at the time. Madge may continue using the trademark for five years in the San Francisco area.

Plans for expansion in the US are still modest, with one store scheduled for opening in New Jersey in the spring of 1988, and a store at an additional location in July 1988. A much broader expansion is anticipated in future years in both the US and Japan.

## DIVIDENDS ANNOUNCED

	Current payment	Date payment	Corres. of pending	Total for last year	Total
Acetos & Hutchison Int	3	July 27	3	5.75	5.75
ABF	6.25	July 15	65	1125	10
Avon Rubber	37	July 6	25	—	6.5
Baggeridge Brick	0.75	Aug 11	0.5	—	*1.75
Bass	1.5	—	—	—	1.7
Bisetti Tim	0.75	Aug 21	0.65	0.75	0.65
Coloroll Group	3.45	—	3	5.15	5
Cramphorn	12.5	—	1.67	1.4	6.1
Cartsore Amer. Secs	0.5	—	0.7	—	0.6
Granty Coatings	1.6	—	1.35	2.5	2.1
Hartwells	2.12	July 21	1.77	3	2.65
Irish Distillers	12	July 21	2	—	7.65
Leeds Group	2.7	—	2.25	—	6.25
Parkland Textiles	3.4	July 10	3.2	5	4.8
PWS Holdings	13.5	July 3	4.4	—	8.4
Rank Hovis	12.65	July 10	2.12	—	6.61
RHP Group	2.3	—	1.9	—	5
Tunstall Group	1	July 1	0.8	—	2.45
TR Prop Invest	0.88	—	*0.88	1.4	*1.83
Whitbread	8.4	July 26	5.55	8.9	7.8

Dividends shown pence per share net except where otherwise stated. \*Equivalent after allowing for scrip issues. †USM stock. Unquoted stock. ‡Irish pence throughout. ||To reduce disparity.

## Cleves purchases Ex-Lands stake

Cleves Investments announced yesterday that it had acquired a 14.9 per cent stake in Ex-Lands, the investment company, and was seeking discussions with Ex-Lands' board over the development of its activities.

Shares in Ex-Lands rose sharply, to close at 30p, up 27p on the day.

A spokesman for Cleves said it would be seeking board representation and felt it could make a "major contribution" to the business. But Ex-Lands said that after considering the approach with its main shareholder, Kivahu, which owns 43.9 per cent of its shares, it saw no purpose in continuing discussions with Cleves, which it had terminated.

## Anglo United buys LCP Fuels

BY NICKI TAIT

Anglo United, the open-cast coalmining group in which Hillsdown Holdings took a 29.9 per cent stake last December, is to be the purchaser of LCP Fuels, a part of LCP Group, now 100 per cent owned by retailer, Ward White, following its successful £17m bid last

year. Anglo is paying £11.25m for the Midlands-based fuel distribution business. According to Anglo, the acquisition is part of its planned diversification away from the volatile coal extraction business and into other energy-related areas.

Anglo is paying £11.25m for the acquisition via a rights offer of 11.2m convertible preference shares—offering a fixed net dividend of 7.25p and convertible on a three-for-two basis between 1989 and 2000.

These new shares will be offered to existing shareholders on a basis of 10 convertibles for every 104 ordinary held.

Hillsdown has agreed to take up its own rights entitlement, up to a cost of £2.35m, but two Anglo directors who control 54.5 per cent of the company as two Netherlands Antilles companies, will not be doing so, and their shares will be placed directly with institutions. The issue aside from the Hillsdown entitlement, has been underwritten.

By using convertible stock to fund the deal, Anglo directors (helped by the friendly Hillsdown stake) retain control of the business without putting up more money.

Anglo is still sitting on some £7m cash—the bulk of Hillsdown's injection in return for its stake—but says it is saving this for smaller acquisitions.

Anglo, which claims to be one of the largest open-cast mining companies in Britain, also announced estimated pre-tax profits of £2.5m with earnings per share at 3.5p in the 17 months to end-March (its new year-end).

In the year to October 1986, Anglo made £3.86m before tax on sales of £15.8m.

Anglo shares were unchanged at 30p yesterday.

## Bid on way for GRA

BY NICKI TAIT

An agreed offer by property company, Priest Mariana, for GRA Group, the greyhound racing promoter turned property company, looked increasingly likely last night, following yesterday's board meeting at GRA.

An announcement will probably be made ahead of the weekend—either late today or on Friday.

Yesterday, Priest Mariana's advisers, Samuel Montagu, would say only that negotiations between the two companies had reached "an advanced stage". However, Mr Simon Fussell, chairman of Priest Mariana, indicated that the property company envisaged running GRA as an independent leisure division within the group, with

GRA shares eased 14p to 122p yesterday, valuing the company at around £55m. Earlier this week, Leisure Investments—another rumoured suitor for GRA—sold part of its 5.8 per cent stake in the racing promoter, on the grounds that the price of the company had gone ahead of what Leisure thought it was worth.



## INCREASED HALF-YEAR PROFITS

\* Excellent performance by Avon Industrial Polymers.

\* Considerable demand for specialist tyres.

\* Efficiency programmes progressing well—major benefits apparent in next financial year.

\* Confidence in the future.

\* Increased interim dividend.

	Half year to 4 April 1987 £'000's	Half year to 29 March 1986 £'000's	Financial year ended 27 September 1986 £'000's
Turnover	103,803	101,661	206,132
Pre-tax profit	5,358	2,385	6,088
Earnings per share	22.8p	14.0p	37.8p
Dividend per share	3.0p	2.5p	6.5p

Copies of the full interim statement can be obtained from The Secretary,

**Avon Rubber p.l.c.**

Bath Road, Melksham, Wiltshire SN12 5AA

## NMB MINEBEA CO., LTD.

U.S.\$100,000,000

Guaranteed Floating Rate Notes 1989

The Notes will be unconditionally and irrevocably guaranteed by The Sumitomo Trust and Banking Company, Limited

**NOTICE IS HEREBY GIVEN** pursuant to Section 3.04(g) of the Indenture dated as of June 16, 1972 among J. P. Morgan Overseas Capital Corporation, J. P. Morgan & Co., The First National Bank and Manufacturers Hanover Trust Company, Trustee, that in accordance with Section 3.04 of the Indenture the conversion date of all Debentures will be adjusted beginning of a 100% stock dividend from £26.125 to £10.0625 per share of Common Stock of J. P. Morgan & Co., Incorporated effective December 23, 1986.

**J. P. MORGAN & CO.**  
Incorporated  
(Guarantor)

May 21, 1987  
New York, New York

CITIBANK

## RHM half year profits up by 31 per cent



## RESULTS

Group profit before taxation for the half year ended 28 February 1987 amounted to £52.9 million compared with £40.2 million for the corresponding period of the previous year—an increase of 31.5 per cent.

Improvements in profits were recorded in all of the Group's continuing businesses. Particularly satisfying were the results of our general products division, where our chocolate, catering supplies, pasta and retail catering interests were much improved on the previous year. Our Far East and Australasian businesses also traded very satisfactorily.

The milling and bread baking divisions improved their results with the bakery division, as forecast, being in profit. Our grocery and packaged cakes divisions, operating not only in the branded sectors but also increasingly in the supply of own label products for our major customers, recorded profits ahead of those achieved last year. Following the disposal of our pasta interests in the United States the profits of the remaining companies were considerably ahead of the previous year.

Notwithstanding a higher taxation charge, earnings per Ordinary share rose by 16.8 per cent to 11.1p per share.

## INTERIM DIVIDEND

The Board has decided to pay on 10 July 1987 to Ordinary shareholders registered at the close of business on 19 June 1987 an interim dividend for the year to 5 September 1987 of 2.65p per Ordinary share, an increase of 25 per cent over the interim dividend of 2.12p per share paid in 1986. The dividend is also payable on the Ordinary shares allotted pursuant to the offer for Avana Group plc.

## AVANA

The Company's bid to acquire Avana Group plc became unconditional on 16 April 1987. As at 18 May 1987 the Company owned or had received acceptances representing in total 90.16 per cent of Avana Ordinary shares; acceptances in respect of Avana's Preference shares amounted to 99.07 per cent.

We are currently familiarising ourselves in more detail with the Avana businesses and early indications fully support our reasons for the acquisition.

## OUTLOOK

The Group continues to trade strongly and has made a good start to the second half of the year. I would therefore expect the year as a whole to be another satisfactory one.

Sir Peter Reynolds, Chairman

## RESULTS IN BRIEF

	Half year to 28 February 1987	Half year to 1 March 1986	Year to 30 August 1986
External sales	£742.3m	£598.2m	£1,414.2m
Profit before taxation	£ 52.9m	£ 40.2m	£ 90.8m
Earnings per share	11.1p	9.5p	20.7p
Interim dividend per share	2.65p	2.12p	—

**RHM**  
RANKS HOVIS McDougall PLC

Copies of the full Interim Report are available from: The Secretary, Department T, Ranks Hovis McDougall PLC, PO Box 178, Alma Road, Windsor, Berkshire, SL4 5ST

This document is subject to the requirements of The International Stock Exchange of the United Kingdom and the Republic of Ireland and of The Stock Exchange. It is not intended for distribution to or for use by persons outside the United Kingdom and the Republic of Ireland.

## Morgan Guaranty Trust Company of New York

£75,000,000  
9% Deposit Notes due 1992

The following have agreed to purchase the Deposit Notes:

MORGAN GUARANTY LTD  
UNION BANK OF SWITZERLAND (SECURITIES) LTD  
BANK OF TOKYO INTERNATIONAL LIMITED  
COMMERZBANK AUSTRIA GESellschaft  
CREDIT COMMERCIAL DE FRANCE  
CREDIT SUISSE FIRST BOSTON LIMITED  
EBC AMRO BANK LIMITED  
MERRILL LYNCH INTERNATIONAL & CO.  
MORGAN GREENWELL & CO. LIMITED  
NOMURA INTERNATIONAL LIMITED  
SWISS BANK CORPORATION INTERNATIONAL LIMITED

Application has been made to the Council of the Stock Exchange for the Deposit Notes, issued at 101.5 per cent, plus accrued interest (if any) in bearer form in the denominations of £1,000 and £10,000 to be admitted to the Official List. Interest on the Deposit Notes will be payable annually, the first payment being due on 27th May, 1987.

Listing Particulars relating to the Deposit Notes and the Issuer are available through Excel Financial Limited and copies may be obtained during usual hours up to and including 26th May, 1987 from the Company Announcements Office of The Stock Exchange and up to and including 5th June, 1987 from:

Morgan Guaranty Ltd  
50 Threadneedle Street  
London EC2R 2NT

Casson & Co.  
22 Gloucester Place  
London EC2R 7AN

Morgan Guaranty Trust  
Company of New York  
1 Ascot Court  
London EC2R 7AE

21st May, 1987

## PWS HOLDINGS plc

### INTERIM ANNOUNCEMENT

Unaudited results of the group for the six months ended 31 March 1987

	6 months ended 31 March 1987	6 months ended 31 March 1986	Year ended 30 September 1986
Net retained brokerage	£2,000's	£2,000's	£2,000's
Notes 2	8,310	7,130	15,468
Other operating income	1,489	1,722	3,955
Trading expenses	(5,325)	(5,450)	(11,054)
Results of insurance company	4,674	3,402	8,329
Share of profits of related companies	57	41	112
Profit on ordinary activities before taxation.	4,511	3,452	8,450
Taxation on profit on ordinary activities	(1,523)	(1,220)	(3,106)
Profit after taxation on ordinary activities	2,988	2,232	5,344
Minority interests	—	(32)	—
Profit after taxation and minority interests on ordinary activities	2,988	2,150	5,344
Extraordinary items	(43)	(178)	(3,238)
Profit attributable to shareholders	2,945	1,972	2,106
Dividends	5	705	1,985
Retained profit	2,238	1,053	420
Earnings per share	3	14.89	21.59
Dividend per share (net)	5	3.59	8.40

I am pleased to report a 31 per cent growth in pre-tax profits over the comparable period last year to £4.51 million which reflects the confidence expressed at the time of the merger and also in my statement accompanying the accounts to 30 September 1986. Brokerage increased by 17 per cent and earnings per share by 37 per cent.

The current strength of the US dollar against sterling has had a significant effect and has reduced brokerage income by approximately £500,000. This reduction would have been greater but for the group's policy of hedging its exposure to exchange rates.

**NORTH AMERICAN CASUALTY AND PROPERTY**  
As predicted in my last statement, the results of our North American Division have suffered from difficult market conditions and also from the weakening US dollar. Both these factors have had a negative effect on this division's earnings during the first half of this year. However, the division remains highly profitable, and there are now growing signs of market improvement. We believe it should resume growth in the next financial year.

#### INTERNATIONAL FACILITATIVE AND TREATY

These divisions have performed very well, with the growth of the Facilitative side translating itself into profit immediately, while that on the Treaty side should start to appear in the next half, and especially during next year.

These divisions should be able to continue their excellent performance into the next half of this year, and further into the future.

Expenses have reduced, reflecting the benefits of rationalisation following the merger, offset by normal cost increases.

The Directors are pleased to recommend an Interim dividend of 3.5p net per share (4.75p including the associated tax credit). This reflects an increase of around 13% on last year based on Note 5. The dividend will be paid on 3 July 1987 to shareholders on the register on 11 June 1987.

MALCOLM PEARSON Chairman

20 May 1987

## Estates & General Investments plc

# EXPANSION CONTINUES IN PROPERTY DEVELOPMENT + INVESTMENT

Investment portfolio now stands at £39.9 million

• Gross investment rental income up 11.7% to £2.5 million

• Pre-tax profits up 10.8% to record £1.5 million

• 12th year of dividend growth

• Development programme of £125 million

## UK COMPANY NEWS

### Clay Harris and Mike Smith on Suter's plans for its new bid target

## Engineering a solution for Mitchell Cotts

MR DAVID Abell openly admits that Mitchell Cotts were only second choice as a takeover target for Suter, his engineering and distribution group which is bidding £74m for the troubled engineer, contractor and international trader.

Until a few weeks ago, Suter was looking instead on Newmark Industries, the rivets and fasteners group. Newmark could have increased Suter's profits by 50 per cent at one fell swoop, probably without much repair work according to Mr Abell, chairman and chief executive.

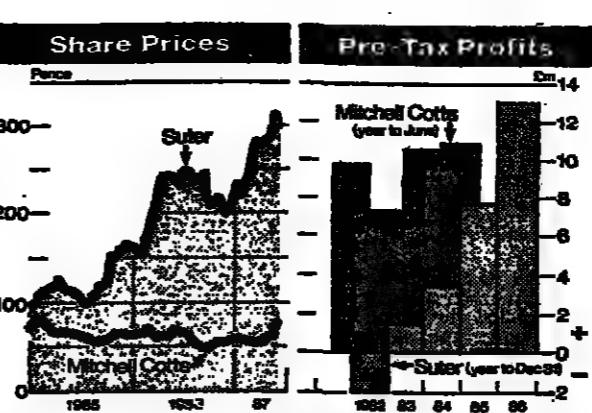
But Winterbottom Holdings, Australian investment group, outbid Suter for a key 26 per cent stake, making the prospect of a full bid both more difficult and probably too dear for Mr Abell's conservative tastes. Without further ado, he turned his attention to Mitchell Cotts.

Mr Abell, who left Newmark more than a year ago, wants Mitchell Cotts any less. But, if successful, it promises to be altogether a different sort of takeover.

Suter is prescribing radical surgery for Mitchell Cotts, a company which analysts described yesterday as facing a deteriorating financial situation. Some fear that Mitchell Cotts may be prompted to sell more assets before the year-end.

Mr John Storar, Mitchell Cotts chairman, confirmed yesterday that such sales were likely. It is no secret that we have a "disposition programme," he said. "This is not a plan that has evolved because of a bid situation. This is a plan that was already in place."

Before the bid, several City analysts had reduced their



profits forecasts for the year to June 30. The consensus now is £5m before tax, well up on last year's £3.9m, but lower than the £7.6m forecast earlier in the year.

Mr Storar rejected out of hand suggestions that Mitchell Cotts might be tempted to use pension surpluses to boost its profits this year.

With Mitchell Cotts and its financial adviser, Samuel Montagu, preparing a spirited

defence, Mr Abell yesterday spelt out his plans for what amounts to a break-up.

Suter will definitely sell Mitchell Cotts' contracting and construction operations, source of so many problems in recent years. This reflects not only the company's difficulties in South Africa and Australia, but also Suter's intention to stick to its

"We will never have anything to do with contracting of any sort," Mr Abell said. "Even

if it was profitable, we would get out of it."

Howard Humphreys, the profitable engineering consultants, and the Komatsu franchise in Western Australia, would like to go on the block. East African plants would be long-term sell, but Suter would be in no hurry.

Closer examination would be given to the freight forwarding business, and the speciality chemicals operation, which concentrates on synthetic pyrethroids, used as insecticide. Mr Abell focuses on the latter, especially as a niche business which could stand alone even though Suter has no experience in the sector.

These disposals would leave Suter with its main target: the engineering and distribution activities, which would fit in with its own.

The disposals would raise from £20m to £30m. Mr Abell estimated, although the logic of the bid did not depend on these proceeds.

The Mitchell Cotts bid is twice the size of Suter's largest acquisition, in May 1986. That Suter can contemplate such a step is a measure of the metamorphosis it has under-

gone in the six years since Mr Abell quit his job as head of EL Commercial Vehicles so that he could make his mark with an independent company.

While he took over in early 1982, Suter was an unfashionable distributor of hairdressing equipment with a market capitalisation of £5m and pre-tax profits of £300,000. Today the company is worth £210m and analysts expect pre-tax profits of £20m.

Suter still makes hairdressing equipment—it now claims to be Britain's leader in the field—but its main profit streams are barcode manufacturing, which makes heat exchangers for refrigeration and air conditioning units, and Nationwide Refrigeration Supplies, which is Britain's largest commercial wholesaler in this field with 23 branches.

Other companies include Clearpas, maker of plastic mouldings for the motor industry; and Francis Packaging, which specialises in metal con-

tainers. These of these is exactly a house name but that does not worry Mr Abell, who was put off by high-flying glamour companies when as an investor he had his fingers burned in 1974.

Suter is about good solid businesses, preferably with a market niche and strong cash flow," he says. "If a recession comes, we will be protected."

Suter's growth has, of course, been helped by the City's high regard for its paper. Partly because of the reputation Mr Abell brought with him from Leyland, Suter shares have constantly been at a premium to the rest of the engineering sector, and the company has been able to make acquisitions relatively cheaply.

electrical engineering RHP has proved what it can do with a promising acquisition like Graviner, while with fasteners it has shown that it can sustain long term growth. The City expects profits of £23m for the full financial year, but earnings per share will fall with the surging tax charge. The share price is up to 4p in a moribund market yesterday, yet analysis anticipates further growth especially if RHP adds the fusion of an appealing acquisition.

**TR TECHNOLOGY INVESTMENT**: Net asset value at March 31 171.5p (145.1p). Earnings per share 38.6p-38.7p (32.5p). Final dividend 1.4p, making 15p (1.6p). For current year it is proposed to pay an interim dividend of 0.3p to reflect the one-for-one scrip issue is proposed.

**AUTHORITY INVESTMENTS**: In respect of the recent rights issue 3.25m shares (96.2 per cent) were taken up. Balance has been sold in the market.

## All-round growth boosts RHP

BY ALICE RAWSTHORN

RHP Group, the precision engineering concern, yesterday unveiled a 52 per cent increase in pre-tax profits to £25.4m in the six months to April 3 on turnover which rose by 12 per cent to £87.42m.

During the 1980s RHP has diversified from its core business in industrial bearings, to move into niche areas of the electrical engineering sector.

In the first half the group enjoyed buoyant demand in every area of activity, especially within the fasteners division and Graviner, the fire protection business acquired from Allis-Chalmers last year.

The group has now exhausted its tax losses and has returned to a full tax charge. As a result, its tax rate has been substantially reduced and should be eradicated by the year end.

As comment

A few hours after Citicorp shook the market with its \$3.5bn debt write-off was not the best time for AIB to be producing results and confirming plans to take its stake in First Maryland Bancorp up to 51 per cent. With FMB's \$3.5bn balance sheet on board, the group's capital adequacy ratio would slip from the current 8.4 per cent to 6.8 per cent. This will, by a small margin, meet existing Irish requirements but is greater stringency on adequacy becomes the order of the day in the US, AIB may have to consider coming back to its shareholders.

In Ireland (where two-thirds of assets are employed) bad debts are still a problem—and one which is not compensated for by any rise in credit demand in a recession hit economy with the order of the day in the US, AIB may have to consider coming back to its shareholders.

In the UK, where profits were up 26.7% to £12.7m, as the recent joint-venture agreement with Bryant to develop an 18-storey residential site in Sunderland indicates. The shares have recovered from their post-rights trough but are unlikely to move up much further until the full impact of FMB's consolidation is clear.

The electrical division reported its tax losses and has returned to a full tax charge. As a result, its tax rate has been substantially reduced and should be eradicated by the year end.

As comment

Bearings is still—just—the largest contributor to earnings, with profits before interest rising to £4.92m (£4.21m). Demand for industrial bearings is still static, but precision and aerospace bearings operated at full capacity.

The electrical division reported

the fastest profit growth, fuelled by healthy demand and the first full contribution from Graviner. Its contribution to profits jumped to £4.8m (£2.8m). Fasteners, the smallest division, also lapped up brisk

growth, increasing its profits to £359,000 (£231,000).

Borrowings have been substantially reduced and should be eradicated by the year end. As a result interest payable fell to £535,000 (£1.62m). RHP received an extraordinary credit of £1.95m in the first half from the sale of surplus land.

The pace of business has been buoyant thus far in the second half of the year. The group is now eager to embark upon further acquisitions in the electrical engineering field.

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## UK COMPANY NEWS

## Leisure boost for Bass gives £147m halfway

BOOSTED BY a good performance in its leisure activities, Bass raised its pre-tax profit by 18 per cent, from £130.1m to £147.4m, in the half year ended April 11 1987.

In the group's main activity of brewing, drinks and pub retailing the profit rose from £121.1m to £133.7m. Sir Derek Palmer, chairman, said a growth in beer volumes resulted in a good performance in the drinks and pub retailing business.

Lager continued to grow and accounted for more than half of beer sales.

Contribution from leisure moved up from £8.4m to £15.4m, with particularly good results in Coral Racing and Crest Hotels, both at home and abroad. The amusement machine business, however, did not achieve the same level of growth.

On prospects he said the second half had started well. He looked forward to continu-



Sir Derek Palmer, chairman of Bass

ing growth for the remainder of the year.

Sir Derek also announced his impending retirement from the board. He will leave on September 30 and become president. Mr I. F. Frosser will take the post

## Arlington calls for £52m to expand

BY STEVEN BUTLER

Arlington Securities, the fast-growing property developer specialising in business parks, yesterday announced a £52.4m one-for-two rights issue, along with the exchange of contracts for the purchase from Electric Supply Nominees of the Aztec West Business Park, near Bristol, for £23m cash.

The rights issue comes just weeks after Mr Robert Maxwell sold his 10 per cent stake in Arlington to the Kuwait Investment Office (KIO). The KIO and Electro Investment Trust, which holds 5.4 per cent of the company, have indicated intentions to take up their entitlements under the issue.

Up to 26.5m new ordinary shares will be issued at 210p each. Arlington's shares yesterday fell by 7p to close at 243p.

New proceeds of the rights issue would be used to finance the purchase of the site. An additional £8m would be used for further development of Aztec West, while the remaining £11.4m is to be working capital for the company's continued expansion.

At the end of 1986, the group's existing capital base stood at £25.7m, with total development costs of the partnerships in which the group was an equity partner, at £108.8m.

The company said the additional funds raised would enable it to borrow funds more easily without recourse to financial partnerships.

Forty-three acres of the 157-acre Aztec West site have been developed, with a current annual rental income of approximately £1.6m. Planning consent has been obtained for development of a further 80 acres.

There is little doubt that analysts producing these reports have found a number of sympathetic listeners among institutional shareholders. Many fund managers seem to feel that the stock was due for a re-rating, putting it in the 220p to 250p range, because the price had slipped too much on the downside.

But what is the evidence that a new GEC is now beginning to emerge from the last few lacklustre years? How far has it recovered from the culminating embarrassment of last year's two heavy setbacks—the Mon-

THERE IS nothing like a good corporate story, laced with a hint of radical change and featuring a strong protagonist, to capture the attention of the City. And what better for such an optimistic tale than Lord Weinsteck's General Electric Company, short on fresh initiatives for many a year, yet boasting Britain's most celebrated industrialist at the helm?

In the last few weeks, it has been impossible to miss the buzz of the City's newly-aggressive sales teams disbursing a bullish new line on GEC. Add a touch of takeover speculation and investors have had a potent brew to digest: until the rumour was officially denied yesterday, the punters were backing a suggestion that Lord Hanson, Britain's premier predator, might be walking a group.

The results have been one of the most vertiginous rises in GEC's share price in recent years. Until the shares dropped back on Hanson Trust's statement yesterday, they had registered a 20 per cent increase from just under 200p at the beginning of this month to over 240p, putting the stock back close to its all-time nominal high of five years ago.

At least half a dozen of the big City investment houses have come up with positive re-assessments of GEC since early May. Country Securities, for example, announced note which suggested that there were "some encouraging signs that GEC may be prepared to make important changes".

Prudential-Bache, in a more sweepingly optimistic review, said that the last five years had seen a transformation of the company's technology and market base, and stressed that relations with the Government, which had been at

Prudential-Bache, in a more sweepingly optimistic review, said that the last five years had seen a transformation of the company's technology and market base, and stressed that relations with the Government, which had been at

adviser for over a year, were being repaired.

And Kleinwort Grieveson added that there was "now a more adventurous spirit at GEC".

There is little doubt that analysts producing these reports have found a number of sympathetic listeners among institutional shareholders. Many fund managers seem to feel that the stock was due for a re-rating, putting it in the 220p to 250p range, because the price had slipped too much on the downside.

But what is the evidence that a new GEC is now beginning to emerge from the last few lacklustre years? How far has it recovered from the culminating embarrassment of last year's two heavy setbacks—the Mon-

Terry Dodsworth on the future of a leading British manufacturer  
GEC moving through the gears



Lord Weinsteck, managing director of GEC

shareholders," says one institutional holder.

This all adds up to a story of tantalising signals about the future rather than any clear evidence that the watershed has been passed in the company's performance.

No one, for example, is suggesting a totally radical change of direction of the sort that has been pushed through at General Electric, GEC's virtual namesake in the US, where Mr Jack Welch has relentlessly pruned the consumer electronics manufacturing division and pushed into service areas.

Nor is the City convinced of a big profit rebound, although some analysts are forecasting earnings growth of between 10 and 15 per cent over the next two years — a few percentage points over the average expectation for industry.

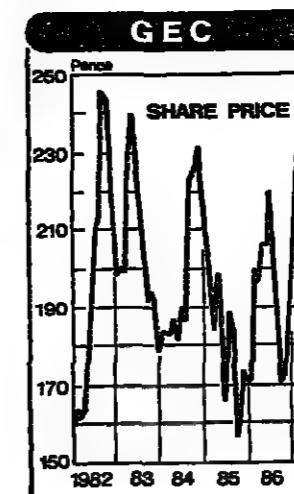
On the takeover side, as well, it is by no means clear that investors have much hope of any immediate gain. Even though some investment bankers undoubtedly think that a successful bid could be engineered, many remain to be convinced.

"Because of GEC's size, it would be likely to be a leveraged bid, and the UK market does not take kindly to that," says the fund manager of one of the large UK institutions. "And where is the industrial logic? Who is going to manage that business better, when it has already been squeezed managerially to the ultimate degree?"

This response underscores both the widespread sympathy for the company which lingers on in some institutions, and the fact that the company's main backers are looking for steady, tightly-managed recovery, rather than fireworks.

Fund managers who were around in the 1970s have not lost their conviction that Lord Weinsteck remains among the best managers in Britain. Younger investors, after the last five years of under-performance, are understandably less sanguine and impatient for change.

But a little solid earnings growth would undoubtedly do wonders for the conviction of the faithful — such as, for example, the fund manager who, over a period of 25 years, has made a net cash investment in GEC of only £8m by trading in and out of the stock at the right time, and is now sitting on shares valued at £80m.



polices Commission rejection of its bid for Plessey, and the loss of the Ministry of Defence contract for the Nimrod airborne early warning system?

First is a flurry of small takeovers in the last few weeks which suggest that GEC is beginning to aim again for non-organic growth by spending some of its notorious cash

Three deals have been announced in the space of about two months, and executives are promising more. None of them is large, but they suggest that if GEC cannot land one big prize with a knockout blow, it will follow a more patient approach of smaller transactions and collaborative agreements to reinforce its present business spread.

They include a new joint venture with Philips of the Netherlands in the medical diagnostic equipment field, a deal that will involve the expenditure of between £150m and £200m; a £6m agreement to buy into Berkel, the Dutch weighing machine company, in a move which will make GEC's Avery division one of the largest in this field in the world; and another £1m on Micro Scope, a software company which will complement the video text activities of the group's computer division.

Second, there is a suggestion that GEC may make a significant investment in the US avionics industry, a business sector which still inspires enthusiasm in London despite the recent checks in American

defence spending.

In particular, the UK company

along with other potential

bidders, is looking at the aero-

space activities of Lear Siegler,

a rambling Californian group

which was taken privately

recently, and which is now sell-

ing off assets.

Third, some investors argue

that most of the bad news about

the group is out.

In particular, they say, it ought not to suffer

from any more heavy setbacks from

Government spending depart-

ments, where its legendary

touch has seemed to desert it

over the last year or so.

Fourth, there are indications

that GEC may be beginning to

generate results from its

attempt to disseminate techni-

cal information across the

group and gain an additional

edge in marketing by co-ordinating divisional activities.

This would respond to the

criticism that the company has

achieved none of the benefits

of integration that are generally

seen to be at the root of the

strength of the integrated

Japanese electronics groups.

Finally, some analysts con-

tend that Lord Weinsteck, after

a period of seeming jaded with

the company, is now concentrat-

ing fully on the business again.

Apart from operational issues,

top management has certainly

become more sensitive to the

investment community, and

strong hints of an improved

dividend are in the air.

If the company's weakness

over the last five years has done

nothing else, it has drawn its

attention to the existence of

the right time, and is now

sitting on shares valued at

£80m.

# PROFITS UP 16% IN ANOTHER YEAR OF RECORD INVESTMENT

Whitbread & Company PLC announces another outstanding year of achievement. Highlights of the financial year ending 28th February 1987 include:

■ Profits before tax up to £158.9m, an increase of 16.2% on last year.

■ Total Dividend of 8.90 pence per share, up 14.1% on total dividend last year.

■ Over £200 million capital investment.

Whitbread opened, on average, more than 2 new retail outlets, mostly restaurants, off-licences and hotels, each week.

We opened refurbished Whitbread pubs at the rate of nearly 2 per day.

■ Rapid expansion in retailing — retail profits up 25%.

Profits from Whitbread's 1,500 managed pubs and from the distinctive retailing concepts such as Beefeater Restaurants, Pizza Hut, Threshers and Country Club Hotels all showed significant growth.

■ Increased UK beer market share.

Lager sales now account for 49% of Whitbread's own beer sales in the UK.

Heineken showed continued growth and Stella Artois outperformed the competition in the premium lager sector.

Ale brands, particularly Flowers and Whitbread Best Bitter, increased share in a slightly declining market.

■ Wines and spirits gains.

Whitbread's wines and spirits performed well in Western Europe and increased share in the difficult US market.

"The new investments we are making in the business are considerable and the prospects for growth are extremely encouraging."

*Sam Whitbread*  
CHAIRMAN



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RHP  
Group plc

## Analysis of sales and profit

	Half year 1987	Half year 1986
	Sales £m	Profit £m
Bearings	46.0	4.9
Electrical	38.5	4.8
Fasteners	2.9	4
	<b>87.4</b>	<b>10.1</b>
	<b>77.7</b>	<b>7.3</b>

Copies of the Interim Statement may be obtained from the Secretary, PO Box 20, High Street, Billericay, Essex CM12 9XY.

RHP  
Group plc

## UK COMPANY NEWS

## Avon shares jump as profits double

BY ALICE RAWTHORN

Avon Rubber, the tyres and industrial polymers group, yesterday watched its share price surge by 31p to 610p when interim profits surpassed the City's expectations by doubling from £5.38m to £5.36m.

In the 1986/7 Avon has staged a remarkable recovery by steering itself out of losses, through a series of cuts and re-direction towards specialist tyres and industrial polymers. Mr Tony Mitchard, chief executive, described the half year as "another important stage in Avon's development".

During the six months to April 4, Avon's turnover rose modestly to £103.8m (£101.66m), but the continuing businesses sported underlying growth of 15 per cent.

Operating profits increased to £8.16m (£5.68m) and profits from related companies to

£240,000 (£232,000). Depreciation was depressed by the divestment of Avon Lippatt Hobbs to £1.82m (£1.96m).

Industrial polymers emerged as the largest contributor to profit. Its performance was boosted by contributions from new defence contracts and sales to Pakistan and Kuwait. Mr Mitchard said these orders would not be repeated in the second half, but that he had "high hopes" of repetition next year. Avon is now considering acquisitions in the US and France.

The tyres division benefited from reorientation towards niche areas of the market. The refurbishment of the Motorway group has begun. Avon is refurbishing 50 of its 200 units and expanding the services provided by the rest.

• **comment**

Avon Rubber looks like the paradigm of a recovery stock.

Years of stringent cuts and a switch from the mass market into clearly defined niches read like a text book formula for industrial recovery. It is only since the start of the year that the City has realised the extent of Avon's revival. The share price has raced ahead and, luckily for shareholders, profits have followed suit. With £1m in prospect for the present year, even a return to the ranks of the top players will not dampen earnings per share growth. The shares now command a prospective p/e of 13. But the full benefits of the efficiency programme have yet to come to fruition, there is lots of potential for new polymers contracts, even Motorway offers scope for margins growth. Notwithstanding the recent rise... the shares have further to go.

## Expansion for Granyte Coatings

From little changed turnover of £12.55m (£12.45m) in the year ended February 27 1987, Granyte Surface Coatings increased its pre-tax profit by 13.5 per cent, from £1.26m to £1.43m. The dividend is lifted from 2.1p to 2.5p net with a final of 1.6p.

The group, which is quoted on the USM, makes and sells surface coatings. The directors reported that order book for the first quarter of the current year was healthy and they were confident of another satisfactory year.

They had granted a manufacturing licence to a Scandinavian manufacturer for the range of joinery products.

They were also examining the possibility of a joint venture on the continental mainland with a company operating within the EEC, where the market for Granyte's products was five times that of the UK.

The company was also developing a new range of products for which it had sole UK manufacturing rights.

In the longer term the directors said they would like to see the company developed into a more broadly based specialist surface coatings group.

## Henry Barrett valued at £14m

BY RICHARD TOMKINS

Henry Barrett, a Bradford-based structural engineer and steel stockholder, is coming to the stock market through a placing which will value the company at £1.26m.

M. N. Rothschild, merchant bank, is placing 5.64m shares, representing 31 per cent of the enlarged equity, at 77p each. Broker to the issue is Farnmure Gordon.

Barrett has three divisions.

One designs and builds framed buildings for industry and commerce, another processes and distributes steel, and the third makes a multi-purpose

hook bolt used in steel buildings, called the Lindapter.

The steel buildings operation has developed a speciality in design-and-build services for edge-of-town retail developments and also builds distribution warehouses.

Tunstall Group, a family business dating back to 1888, is headed by the great-grandson of the founder, Mr Alan Barrett. Of the shares being sold, 1.5m are coming from existing shareholders and 4.04m are new shares being sold by the company. Proceeds to the company will help repay borrowings incurred in making recent acquisitions.

Several of the directors — including two of the younger Barretts — are new to the board, and the company says much of its recent profits growth is attributable to this

influx of more professional management.

The prospects shows pre-tax profits rising from £26,000 in 1982 to £1.36m in the year to last August, and the company is forecasting a loss of £1.75m for the current year. The prospective price/earnings ratio is 12.8 and the nominal gross dividend yield is 5 per cent.

Of the shares being sold, 1.5m are coming from existing shareholders and 4.04m are new shares being sold by the company. Proceeds to the company will help repay borrowings incurred in making recent acquisitions.

## Leeds Group up 44% midterm

EXCELLENT progress from all divisions and a contribution from an acquisition enabled Leeds Group to lift its pre-tax profit by 44 per cent, from £1.08m to £1.53m, in the half year ended March 31 1987.

This was achieved on a 40 per cent increase in turnover to £9.85m (£7m). Walder Printing Company, specialising in woven and knitted fabric, was included for four months.

The interim dividend is lifted from 2.25p to 2.7p net. There

is to be a one-for-five scrip issue and the directors intend to maintain the final on the higher capital.

The wider sphere of production enabled the company to concentrate on those areas which experienced strongest demand, and the outlook for the second half continued to be promising, the directors claimed.

Earnings for the half year worked through at 12.8p (8p) after tax charged of £881,000.

programme was being implemented to increase printing capacity and improve efficiency. After that further development would be made in the dyeing division.

Non-textile activities continued to grow strongly and investment was planned in Leed Leasing over the next 12 months.

Earnings for the half year worked through at 12.8p (8p) after tax charged of £881,000.

This announcement appears as a matter of record only

BARCLAYS de ZOETE WEDD

Richard Ellis  
FINANCIAL SERVICES

announce the formation of the

## PROPERTY EQUITY FUND LIMITED

a fund to provide up to

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Barclays de Zoete Wedd Limited Kleinwort Benson Limited  
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The Sumitomo Bank, Limited The Toyo Trust and Banking Co., Limited

May 1987

## Tunstall up 19% and set for more growth

## Parker Pen returns to profit at £14.3m and seeks listing

BY CHRISTOPHER PARKES, CONSUMER INDUSTRIES EDITOR

PARKER PEN, the company brought by management from its US parent last year, has been brought back into profit and is seeking a London Stock Exchange listing.

The company turned in pre-tax profits of £14.29m for the 12 months to February 28, compared with a £300,000 loss in the previous year, on turnover up from £11.5m to £12.7m.

Mr Michael Dawson, chairman, said another period of growth had been achieved in product development, he said, and the company had increased sales with a 24% growth in turnover.

A listing would fulfil a commitment to the investors which had backed the buy-out, he said.

Mr Jacques Margry, chief executive, said Parker had improved its earnings and was waiting for the most advantageous time for flotation.

A listing would fulfil a commitment to the investors which had backed the buy-out, he said.

Parker produces about 50m pens a year, mostly in Sussex. It claims brand leadership in the £1bn-a-year world market for instruments costing more than £2.

Last year £2.23m pens accounted for 65 per cent of unit sales, and 40 per cent of sales by value.

The £100m buy-out, signed in February 1986, followed five years of poor results. With almost three-quarters of its sales overseas and the dollar relatively strong, Parker's profits had suffered on translation into US currency.

The brand also wanted in its home market as the former management had neglected its quality criteria and tried to compete against imports of cheap, throwaway pens.

After the buy-out, the former parent was renamed Manpower to reflect its main remaining interest in temporary help agencies.

## Hartwell over £6m after strong second half

Improved second half trading, with pre-tax profits up by £56.9m to £1.8m enabled Hartwell to achieve a record £6.12m in the year to end February compared with a previous £2.12m.

The company improved turnover for the period from £266.1m to £272.8m, with a higher £22.9m (£21.9m) from vehicle distribution and a lower £43.75m (£53.3m) from the heating services side.

Hartwell's property income for the year amounted to £556,000 compared with £281,000. This reflected the phased completion of developments referred to in previous statements.

Mr Frank Stockford Hugings, chairman, said the result, set as it was against a background of competitive trading and internal disruption caused by the company's ongoing property redevelopment programme, was encouraging.

The directors are recommending an increased final dividend of 2.12p (1.7p), making a total for the year of 3p (2.65p). This will be paid from lower earnings of 6.7p (7.8p) per share. The directors are also proposing a one for three scrip issue.

Looking ahead, the chairman said the company was well placed for the coming financial year with good prospects in March and April.

He added that the change in the company's name from Hartwell's Group together with the new corporate livery and logo were the start of a drive to improve the company's corporate identity and unify its activities.

The Financial Times is proposing to publish a Survey on  
GOLD & PRECIOUS METALS

Publication date: MONDAY JUNE 22 1987

The following subjects will be covered:

1. Gold
2. South Africa
3. Platinum
4. Silver
5. Precious Metals Trading
6. Gold for Private Investors
7. Gold shares

For further information on advertising, please contact:

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The content, size and publication dates of Surveys in the Financial Times  
are subject to change at the discretion of the Editor

INTERIM RESULTS  
FOR THE SIX MONTHS ENDED 28th FEBRUARY 1987

	1987	1986	Increase
Turnover	£172.8m	£114.2m	+51%
Profit before taxation	£26.9m	£31.2m	+18%
Profit after taxation	£21.6m	£26.0m	+22%
Earnings per share	21.9p	19.9p*	+10%
Dividend per share (net)	1.75p	1.25p*	+40%

\*adjusted for 1 for 5 scrip issue in January 1987

## EXTRACTS FROM THE CHAIRMAN'S STATEMENT

The Agriculture, Food and Related Industries Division contributed £13.1m pre-tax profits on turnover of £103.9m. Geographical market expansion has continued in Western and Eastern Europe and the Far East, and alternative sourcing arrangements now make available a variety of Latin American and European products. The Consumer Electronics Division contributed pre-tax profits of £3.9m on turnover of £38.3m. Vestel strengthened its position in the market with an extended and updated product range as well as its own brand products. Reduction in unit costs means wide scope for export potential and a small range of products are already being exported to Europe and the Middle East whilst similar opportunities elsewhere are being explored. At Russell Hobbs Tower progress has been encouraging.

The Textile Division recorded pre-tax profits of £1.7m on turnover of £29.8m. Particularly encouraging progress was made by Santana in the USA and Shui Hing in the Far East. This included the acquisition by Shui Hing of 51 per cent of a Portuguese company, Ageli.

In the Pharmaceuticals, Toiletries and Cosmetics Division progress has been made in the development of new projects including the formation of a joint-venture company in Turkey to distribute consumer products from The Wellcome Foundation. The associate company, Presif Kozmetik, successfully launched its range of L'Oréal cosmetics and toiletries.

The international development of the Group is continuing most satisfactorily. In the USA a sponsored American Depository Receipt programme has been established with The Bank of New York and in the Far East, subject to official consents, the Group has increased its shareholding in Shui Hing to 66 per cent.

The Group views the future with confidence.

Copies of the full interim statement can be obtained from the Secretary, Polly Peck International PLC, 81-91 Commercial Road, London E1 1BB.

**SUNZEST**

**UNIPAC**

**meyna**

**nksar**

**VESTEL**

**Russell Hobbs**

**TOWER**

**WEARWELL**

**INTER-CITY**

**SANTANA**

**Shui Hing**

**impact**

**ICP**

## UK COMPANY NEWS

## Coloroll confident after 66% increase to £10m

A RISE of 66 per cent to £10.3m in pre-tax profit reported by Coloroll Group, the fast expanding manufacturer of wallcoverings, household textiles and ceramics, for the year to March 31, 1987. This is well in line with market expectations.

Mr John Ashcroft, chairman and chief executive, said 1988 should be another year of significant progress.

He said the acquisition of Crown House—not included in the past year's results—was now unconditional, and assimilation of the tableware division was proceeding rapidly.

The company already had a number of companies interested in acquiring the engineering division and expected to dispose of it in the coming months.

Currently, group turnover on a proforma basis was now almost £240m.

Many of the changes in 1987 were brought about by acquisitions, notably Staffordshire Potteries, Fogarty and in the US, Walco. All the companies acquired had been completely integrated into company's home fashion divisional structure.

Major capital expenditure projects had been authorised for each acquisition, and several were already substantially under way.

Commenting on the progress of the various divisions, Mr



John Ashcroft, chairman and chief executive of Coloroll Ashcroft said that Wallcoverings UK sales increased by 48 per cent reflecting the Worley acquisition for a full year (three months in the preceding year), as well as strong underlying sales growth. Profits increased by a satisfactory 27 per cent.

Home furnishing sales and profits substantially more than doubled and included the business of Drew for 10 months, and Fogarty for two months. Both businesses were fully integrated and significant margin improvements were being achieved.

See Lex

## Acatos & Hutcheson interim profits up 73% to £6.3m

THE OPTIMISM of Mr Ian Hutcheson, chairman of Acatos & Hutcheson, in his last annual report is borne out by the half-year results to March 29, 1987, with pre-tax profits showing a rise of 73 per cent from £3.63m to £6.3m. The shares closed 23p higher at 883p.

In yesterday's interim statement Mr Hutcheson anticipated full year results in line with the improvement shown over the past six months. He said that due to lower raw material prices the group's principal activities are progressing and marketing of edible oil products—turnovers expressed in cash terms, had declined but volume turnover had increased materially.

The company was continuing to examine further potential acquisitions in the UK and had also formed a subsidiary holding company in Spain which provided a suitable platform for the development of core activities in that area.

The decline in turnover for the period was from £108.49m to £97.95m; operating profit was up from £4.89m to £6.71m while net interest payable was down sharply to £247,000 from £1.26m. Tax took £2.23m (£1.37m) leaving earnings per share to emerge at 13.1p (8.6p) for the dividend which is

### comment

The progress of Acatos & Hutcheson's price since the company's flotation at 160p last August makes Rolls-Royce's debut look positively pedestrian: yesterday A&H's shares bucked the sinking market and put on another 50p to 409p as the 73 per cent interim profits increase triggered an all-round upgrading of full-year forecasts. The market in A&H is so tight that it does not take many fans to put the price up, but even so, the disbelief that dogged the company's flotation is rapidly being dissipated by the performance. The advance is being led by the consolidation of acquisitions and through greater production efficiency, so enabling A&H to increase volume through the seizure of market share. This process will continue into next year, when the new plant at Orchard Place will also allow the group to throw 50,000 tonnes of margarine a year at the importers' 20 per cent share of the market. With 21.2m in sales this year, the prospective 5% of 15.6m already looking into 1988, but it may yet prove conservative unless exchange rates swing violently out of A&H's favour.

## SUN ALLIANCE INSURANCE GROUP

### SUN ALLIANCE AND LONDON INSURANCE plc

#### ANNUAL GENERAL MEETING

The Annual General Meeting of Sun Alliance and London Insurance plc was held yesterday at the Head Office of the Company in Bartholomew Lane, London E.C.2.

Mr. H. U. A. Lambert, the Chairman, presided and in addressing the Meeting stated—

"As you will know, we do not publish quarterly results but it is our practice at the Annual General Meeting to give shareholders an indication of our experience in the first quarter. I would again caution that the estimated results for one quarter alone do not provide a reliable guide to the likely outcome for the full year."

For the third successive year, as I reported in my Statement, our home results have been badly affected by severe winter conditions and, including the windstorm in March, the total weather claims are estimated to have cost over £75m compared with £41m last year. Although the impact of these weather losses has resulted in a somewhat larger underwriting loss than for the first quarter in 1986 the underlying improvement has continued.

There have also been encouraging improvements in the results from a number of overseas territories.

Investment income and life profits have again shown good growth and overall, in contrast to 1986, the first quarter has, I am pleased to say, produced a small pre-tax profit."

A Vote of Thanks to the Chairman, Directors and Staff was proposed by Mr. Evelyn de Rothschild.

## Parkland Textile advances by 28%

Parkland Textile (Holdings) raised its pre-tax profit by 28 per cent in the year ended February 27, 1987, from £1.22m to £1.57m, gaining substantial benefit from reduced borrowings.

The group, manufacturer of woolen yarn, worsted cloth and clothing, produced a turnover of £53.4m (£54.2m).

Packaging sales increased by 28 per cent in dollar terms (21 per cent in sterling), reflecting continued strong growth in new products and the inclusion of Walmar for a full year compared with 11 months.

Packaging sales increased by 5 per cent and the division again achieved very satisfactory profit margins while in retailing, the opening of the new flagship store in London's Regent Street had been exceptionally well received, although results were adversely affected by start-up costs.

Sales in Australia increased notwithstanding a serious warehouse fire early in the year.

Total sales last year rose from £60.83m to £115.23m; tax charged was £3.61m (£2.4m) and minorities took nil (£18.3m), as did extraordinary costs (£242,000 in 1985-86).

Earnings per share were up from 13.4p (restated) to 16.5p and the dividend is raised from 5p to 5.75p with a proposed final of 3.45p (3p).

See Lex

## RHM marginally above forecast

BY MIKKI TAIT

Banks Hovis McDougall, the flour milling and baking group which last month won a £281m contested bid for Welsh food group Avana, yesterday unveiled a 31.5 per cent increase in half-year profits to £52.9m before tax.

Ranks said the improvement was spread across all continuing businesses, adding that a strong start had been made in the second half. "I would expect the year as a whole to be another satisfactory one," says chairman Sir Peter Reynolds. The first half profit figure is marginally above the level predicted by RHM during the Avana bid, but the interim dividend—25 per cent higher at 2.65p—is exactly as forecast.

At the trading level, profits rose from £45.8m to £57.6m on

sales of £742.3m (£699.2m). The largest advance was seen in the milling and bread baking division, which contributed £19.9m (£15.3m), helped by the launch of a number of new products. Elsewhere, there was steady growth in Groceries (up 14.4 per cent to £10.3m) and a £1.8m addition from the general foods side, to £6.2m.

### comment

Holding forecast £52.5m in the current year, RHM's forecast for 1988 is £54.2m. Ranks added yesterday that no decision has yet been taken over Avana's previous plan to open a £25m food park at Dragonparc, Merthyr Tydfil.

At the trading level, profits rose from £45.8m to £57.6m on

cent since the Avana merger (with New Zealand group, Fletcher Challenge, holding another 4.5 per cent). RHM can probably give thanks to the New Zealand authorities who have blocked the Goodman-Wattie merger, forcing Goodman into an appeal and at least delaying the expansion of its asset base. One suggestion amongst analysts is that Goodman might consider some deal with RHM in return for "normalising" its assets. But if profits, including four and a half months of Avana, reach £110-£115m this year, the prospective PE with the shares down 4p at 31.7p is around 14— and that does not look excessive, all things considered.

## Reduced home markets hit Irish Distillers

A CONTRACTION in the home market, adversely affected profits at Dublin-based Irish Distillers Group in the six months to March 31, 1987, and the pretax figures were down from £57.67m to £55.75m.

Turnover was down from £134.49m (which included ten months' trading of United Drug) to £117.81m.

Apart from the smaller home market, Mr Joseph McCabe, the chairman, said reduced cooler shipments to Australia, and

weaker sterling and dollar exchange rates also contributed to the lower profits.

He said the decline in consumption in spirit in the home market, evident in the second half of last year, had continued, leading to a fall of 6 per cent in duty payments in the opening half.

Exports, other than to the US, were up, and its European markets, in particular, performed well and responded to the marketing investment being

made. West Coast Cooler continued to be a brand leader in the Australian market. Sales there however were static, rather than increased, and a necessary inventory adjustment by the group's franchises gave rise to a consequent sharp reduction of shipments in the period. Shipments will resume during the second half, but at a lower level than in the same period of 1985.

Mr McCabe said he expected

the group to make positive progress in the second half, but, in the present circumstances, it would be unwise to make a prediction of the outcome for the full year. The reduction in domestic interest rates since the Budget, and the recent strengthening of sterling will have a favourable effect, he added.

The interim dividend is unchanged at 2p. Stated earnings per 25p share were down from 9.32p to 7.11p.

## British Airways Plc announces pre-tax profits of £162 million.

### SUMMARY OF RESULTS YEAR ENDED 31 MARCH 1987

	1986/87	1985/86
Turnover	£m	£m
Airline Operating Surplus	<u>3263</u>	<u>3149</u>
1st 6 months	151	205
2nd 6 months	32	NIL
Total for Year	183	205
Profit Before Taxation	162	195
Profit after tax	148	193
Extraordinary items	4	(12)
Profits available for distribution	152	181
Dividends payable (1986 £0.4m)	(30)	—
Transferred to Reserves	122	181
Earnings per share	20.5p	26.8p

As stated in the Offer for Sale its Directors will pay a dividend of 4.116p per share on 31.2.87 to shareholders registered on 11.June.

NOTES The following specific points should be noted:

- 1. The airline operating surplus for 1986/87 is, after charging £16m for severance, a similar figure to the prior year.
- 2. The cost of the public share offer amounted to £11m of which £10m had been provided in prior years.
- 3. There is a Corporation Tax charge on the profits for the year of £1.3m. This has been offset by £2.5m of ACT previously paid and written off and a provision of £1m which was made in 1986/85 as a result of the transfer of staff to the new pension scheme. This results in a net charge for the year of £3.6m. In addition £1m has been provided for deferred tax.

The above statement of results does not comprise the full accounts. Copies of the full accounts for the year ended 31 March 1986 have been, and those for the year ended 31 March 1987 will be, filed with the Register of Companies. The auditors have issued unqualified audit reports on the accounts for both years.

### Commentary on 1986/87

The volume of scheduled airline traffic in 1986/87 increased over that for the previous year by 1.5% in terms of passengers and was unchanged in Revenue Passenger Kilometres. The incidents in Chernobyl and Libya had serious adverse effects on traffic during the early summer months. Following a variety of marketing initiatives, business recovered in the rest of the year. Cargo measured in Revenue Tonne Kilometres increased by 7.0%.

Passenger load factor was 67% compared with 68% a year ago. Yields are little changed from 1985/86. Overall airline revenue increased by 1% from £2795m to £2827m.

The Airline Operating Surplus fell from £205m to £183m and pre-tax profits from £195m to £162m. However this is £17m higher than the forecast in the Offer for Sale issued in January 1987. In the last three months of the year fuel prices were lower and traffic carried was higher than included in the forecast.

Fuel prices have been lower throughout the year and the total cost in sterling amounted to £371m compared to £370m in the previous year. Staff costs have increased from £638m to £722m principally due to higher pay rates and overtime. Staff numbers however increased by 1% and productivity was maintained. Operating lease costs increased from £61m to £86m due to additional Boeing 747 and 757 aircraft.

The staff profit sharing plan will pay out just under two weeks.

During the year net loan repayments amounted to £65m. With the strengthening of sterling, borrowings reduced by £17m and now stand at £297m. Net worth (share capital and reserves) is now £605m including £122m transferred to Reserves from the current year and the debt:equity ratio is 33:67 compared with 44:56.

### The Future

British Airways today is one of the more efficient, profitable and successful airlines in the world. Our standard of customer service is high, and our growing financial strength, combined with our newly won independence, gives us the opportunity to exploit for the first time the full potential of the company.

Nevertheless, let me add a note of warning. While British Airways holds an enviable place in the front rank of the world's international airlines, we see a need for a much greater understanding in Britain of the scale of competition that we face from the United States, European and Far Eastern airlines.

If we are to maintain and increase our strength—and it is in the interests of the country and our customers, as well as of the company, that we should do so—then we must ensure that there are no externally imposed restrictions on our growth. We look to the future with confidence provided we are allowed to operate in an environment of free and fair competition.

*King of Wartnaby, Chairman*

The Annual General Meeting will be held at the Royal Albert Hall on 29 June 1987. The Directors' Report and Accounts will be posted to shareholders in early June. For further information please contact: Investor Relations, British Airways Plc, 5229, PO Box 11, Heathrow Airport, Hounslow TW6 3JA.

## BRITISH AIRWAYS

Britain's highest flying company.

## COMMODITIES AND AGRICULTURE

Stefan Wagstyl on the Grace/Berisford merger plan

## Cocoa industry under pressure

THE ANNOUNCEMENT of a possible merger of the cocoa-processing interests of W. G. Grace, the US conglomerate and S. & W. Berisford, the British commodity trader, is the latest and most important sign of the financial pressures on the industry.

A union between the two companies, which would create the biggest cocoa-processing group in the Western world, would be the largest example so far of the consolidation which is taking place in a fragmented industry.

The impact on the industry would almost certainly be greater than that on either Grace or Berisford, which, to emphasise that they are at an early stage. Each has serious difficulties of its own and cocoa-processing is a relatively small contributor to each company's profits.

Cocoa-processing companies grind cocoa beans and separate them into cocoa butter, for chocolate making, and cocoa powder, which is used in chocolate drinks, ice-cream and sweets.

The market is dominated by the international chocolate companies, led by Mars and Hershey, and Cadbury Schweppes of the

UK which do some cocoa-grinding themselves and buy the rest of their needs from the independent processors.

The processors have to perform a tricky balancing act. They buy cocoa beans from producers, mainly in West Africa, in a commodity market where prices are volatile. But they must sell their products in a market where prices move around less sharply. As a result, profit margins can vary wildly from one year to the next.

It is therefore hardly surprising that several processing companies are owned by commodity trading companies which are active in the futures markets, buying and selling cocoa to try and reduce their costs and cover their own in-house stocks.

Berisford is a prime example of a trade-commodity company.

Life has been difficult in the 1980s for the processors. First, cocoa consumption has been growing only modestly. Gill & Duffus, a London trader, estimates that 1,823m tonnes were ground last year, compared with an average of 1,444m in the 10 years to 1975. But there has been no shortage of grinding capacity because several producing countries have invested in plants.

The producers' share of

grindings has risen from 21 per cent in 1966-75 to 32 per cent last year, mainly at the expense of US processors. Western Europe, particularly the Netherlands and West Germany, has maintained a strong position with 37 per cent of last year's output.

Meanwhile, dull prices have hit commodity traders after the boom of the late 1970s. Lower trading profits, and some cases losses, have made some groups think again about the wisdom of processing.

Berisford is again a prime example of a company which has suffered.

Finally, and most importantly, the independent processors have been squeezed by the growth of the chocolate companies which have been able to bring better and better terms from their suppliers.

Merger after merger has transformed the once-traditional chocolate industry. Hershey's purchase of Nabisco's Canadian chocolate interests is a recent example, as is the acquisition of the Belgian company Cote d'Or by Jacob Schindler of Switzerland.

The chocolate companies have also turned on the independent processors. Suchard has bought

van Houten, of Holland, and has bought a stake in E D and F Man, the London trader.

In this context, a merger between Grace's and Berisford's interests, bringing together 180,000 tonnes of grinding capacity, would be an important defensive move.

Berisford, which saw profits rise 180 per cent to £142m pre-tax in the year to last September, tried and failed to sell British Sugar, its refining company, for £425m to Ferruzzi, the Italian food company, when the Government blocked the bid.

There is constant speculation in the City about how Berisford might deal with its £900m debt, more than 40 per cent bigger than shareholders' funds. Associated British Foods, which bought a 23.7 per cent stake in Berisford from Ferruzzi, might well influence the group's future.

Grace is in the throes of selling businesses in retail, restaurants and agricultural chemicals, which account for almost half its turnover, in order to concentrate on specialty chemicals and resources. The group lost \$675m last year as a result of charges arising from this drastic restructuring.

## EC farm price talks suspended

By Tim Dicken in Brussels

EC AGRICULTURE Ministers last night suspended their crucial farm price talks until Sunday, though without much sign that any of the major issues that are close to being resolved.

Three days of negotiations in Brussels have yielded progress on some of the less substantial items but West German opposition to all moves to change the system of "green" currencies and monetary compensatory amounts remains strong while Britain, Holland and the Germans are among those continuing to block the Commission's controversial proposal for an oil and fat tax.

West Germany and Ireland are deeply unhappy about a Belgian Presidency plan to limit the intervention system for cereals (although it would freeze, rather than cut prices). Diplomats say, however, that a sufficient majority of member states may be ready to agree this part of the package.

Observers were holding out some hope that today's Franco-German summit in Paris might prove an opportunity for forging a workable compromise on agrimonetary reform. Meanwhile, Mr Paul de Keersmaecker, Belgium's Farm Minister and chairman of the Farm Council, says he will be consulting with the European Commission over the next couple of days and will produce a new paper on Sunday in a bid to break the deadlock.

## Tea agreement

SRI LANKA will back an Indian proposal to seek an international tea agreement at next month's Food and Agriculture Organisation meeting in Rome, Industry officials said, reports Reuter from Colombo.

A Tea Board official said the agreement will aim at ensuring that only quality teas are sold on world markets.

## US 'leverage' trade studied

By Nancy Dunnin in Washington

RISING PRICES of metals futures, spurred by inflation fears, may spill over into increasing business for US off-exchange dealers in "leverage contracts," according to Miss Susan Phillips, chairman of the Commodity Futures Trading Commission. Leverage contracts allow investors to buy or sell commodities long-term against small down payments.

In a briefing on the CFTC's current activities, Miss Phillips said the Commission, the statutory watchdog, and the National Futures Association, the industry's self-regulatory body, have distributed a questionnaire to determine the number of firms interested in

entering the leverage business. The survey, mandated by Congress, has been mailed to futures commission merchants, brokers which are also securities broker-dealers, some banks and other financial companies. The CFTC will complete the results over the summer.

The three US self-longs-term contracts (10 years or longer) for gold, silver or platinum are the most popular. However, because many metals dealers have in the past been accused of fraud, the Commission tried to get Congress to ban leverage dealing.

## Peru tightening state grip on metal trade

THE PERUVIAN Government is to give Minpeco, the state marketing company, the option of substituting for buyers in future metals concentration contracts. The measure, published in the official gazette, will come into effect next year, establishing the mechanism are used by the Ministry of Energy and Mines. Traders expect the state monopoly of the 1970s.

Most mining companies have already committed themselves to future metals concentration contracts. The measure, published in the official gazette, will come into effect next year, establishing the mechanism are used by the Ministry of Energy and Mines. Traders expect the state monopoly of the 1970s.

ANTIMONY: European free market, 99.96 per cent, \$ per tonne, in warehouse, 2,420-2,460 (270-280).

MOLEYBDENUM: European free market, 99.99 per cent, \$ per lb, tonne lots in warehouse, 2,95-3,05 (3,02-3,08).

SELENIUM: European free market, min. 99.95 per cent, \$ per lb, tonne lots in warehouse, 2,93-3,05 (2,90-3,05).

CADIUM: European free market, min. 99.95 per cent, \$ per tonne, in warehouse, 2,50-2,55 (2,40-2,45).

BISMUTH: European free market, min. 99.99 per cent, \$ per lb, tonne lots in warehouse, 2,93-3,05 (2,90-3,05).

TUNGSTEN ORE: European free market, standard min. 95 per cent, \$ per tonne unit WO, cfr 42-55 (50-55).

VANADIUM: European free market, min. 94 per cent V-04, other sources, \$ per lb V-04, other sources, \$ per lb V-04, cfr 1,55-1,65 (1,55-1,62), sticks, 1,55-1,65 (1,55-1,62).

COBALT: European free market, 99.95 per cent, \$ per lb, in warehouse, 6,60-6,65 (6,50-6,55).

MERCURY: European free market, min. 99.99 per cent, \$ (18.75).

## Tokyo market to reduce dealing fees

By Yoko Shibusawa in Tokyo

THE TOKYO Commodity Exchange has decided to lower "per deal" fees for precious metals, cotton yarn and woolen yarn.

The decision, made at a Board meeting on Tuesday, calls for reducing the fee for gold from ¥300 to ¥150 per deal, for silver from ¥100 to ¥45, for platinum from ¥150 to ¥75 and for both cotton yarn and woolen yarn from ¥150 to ¥120, effective from April 1 1987.

The fee for rubber trading will be raised from ¥80 to ¥100 from June 1 1987.

The exchange sets its budget for the financial year started last month at ¥1,405m (\$10m), compared with the previous year's ¥1,388m (\$9.9m). It expects the number of contracts concluded at the exchange will average 20,100 a day.

The exchange will raise the number of trading members in its precious metal and rubber divisions from the present 49 and 35, respectively. But it has yet to fix the specific figures for the increase.

REGULATIONS to appear within the next two weeks.

Most mining companies have already committed themselves to future metals concentration contracts. The measure, published in the official gazette, will come into effect next year, establishing the mechanism are used by the Ministry of Energy and Mines. Traders expect the state monopoly of the 1970s.

## WEEKLY METALS

All prices supplied by Metal Bulletin (last week's prices in brackets).

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## TIN

KUALA LUMPUR TIN MARKET: Close 10,600 (16.68), ringgit per kg. Up 0.01 ringgit per kg.

explained. There are two main objectives:

• The protection and conservation of fish resources taking account of the need to amortise investments in trawlers and onshore freezing and processing facilities.

No new fishing licences or charter agreements will be granted to foreign vessels for bottom fishing and existing ones will not be renewed. Pelagic fishing agreements with the Soviet Union, Romania, India, East Germany and Nigeria are not affected however.

Authorisation for Mauritanians to buy deep-sea fishing vessels will be strictly controlled so as to prevent further increase in surplus capacity.

Fisheries surveillance will be increased by the purchase of a 45 metre trawler and a small spotter plane. Trawlers are considered more effective than naval patrol vessels because they are less conspicuous and are able to stay out at sea for much longer periods.

The situation is aggravated by the fact that many modern trawlers are able to process, store and tranship their catches at sea.

The maximum sustainable yield is estimated at about 600,000 tonnes a year of which 226,000 tonnes for naval pelagic species and 143,000 tonnes for demersal fish.

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## CURRENCIES, MONEY &amp; CAPITAL MARKETS

## FOREIGN EXCHANGES

## Citicorp loss hits dollar

THE DOLLAR weakened on news from Citicorp, the largest US banking unit, of a \$2.5bn second quarter loss, as a result of losses on third world loans, and an increase of \$3bn in its loan loss reserves.

The market was confused about the implications of the Citicorp loss, as any flight to quality might prove an advantage for US Government debt, but the initial reaction in New York on Tuesday was to mark down the dollar and bond prices.

Treasury bond prices fell, and the yield on long bonds rose above the psychological level of 9 per cent, to the highest point for over 15 months.

Dealers were reluctant to put further heavy pressure on the dollar, for fear of central bank intervention, as the US currency hovered close to its recent record low. The market continued to regard the dollar's future prospects as bleak.

The news from Citicorp was seen as unlikely to bring a further rise in the US discount rate less likely, because of the problems created for third world debtor nations. Dealers had previously been divided about the prospect of a rise in the discount rate, as the dollar looked in need of support, but the dollar's recent recovery suggested the US Administration was unlikely to welcome a move to stifle any fragile recovery.

Late short covering pushed the dollar up towards the day's highs, and the market was also surprised by the move from the Federal Reserve to drain reserves from the New York banking system.

The dollar finished weaker overall at DM 1.7745, compared with DM 1.7780; at FF 1.5830;

and at £1.6050.

against FF 1.5475; at SFr 1.4540 compared with SFr 1.4580; and at Y136.80 against Y140.00.

On Bank of England figures the dollar's index fell to 93.7 from 100.0.

STERLING—Trading range against the dollar in 1987 is 1.6835-1.7470. April average 1.6338.

Exchange rate index fell 0.1 to 73.7 from 73.8 in April.

The pound closed little changed against the dollar, but lost ground to other major currencies. Sterling was generally on the sidelines, as attention focused on the dollar, but finished on a soft note, as the market became nervous about possible erosion of support for the Conservative Party in the run up to next month's general election.

The pound rose 5 points to \$1.6820, and fell to DM 1.5875 from DM 1.5925; to FF 1.5925 from FF 1.5910; to £1.6225 from SFr 1.4550; and to Y135.50 from Y135.50.

D-MARK—Trading range against the dollar in 1987 is 1.5880-1.7680. April average 1.6112.

Exchange rate index 147.7 against 142.8 in April.

The D-Mark improved against the dollar in Frankfurt, as a result of the news from Citicorp about its second quarter loss.

The dollar weakened slightly against the yen in Tokyo, closing at Y139.50, compared with Y140.05 on Tuesday.

The yen weakened slightly against the dollar in 1987 in 1.5880-1.6830. April average 1.6112.

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## WORLD MARKETS

## FT-ACTUARIES WORLD INDICES

Jointly compiled by the Financial Times, Goldman, Sachs & Co., and Wood Mackenzie & Co. Ltd., in conjunction with the Institute of Actuaries and the Faculty of Actuaries

## NATIONAL AND REGIONAL MARKETS

	WEDNESDAY MAY 20 1987				TUESDAY MAY 19 1987				DOLLAR INDEX			
	US Dollar Index	Day's Change %	Pound Index	Local Currency Index	US Dollar Index	Pound Sterling Index	Local Currency Index	1987 High	1987 Low	Year ago	Year ago (approx.)	
Australia (94)	140.95	+1.9	124.13	129.56	2.99	121.29	127.53	142.45	99.95	95.00	95.00	
Austria (16)	29.71	-0.2	74.01	82.49	2.26	73.17	82.42	82.42	82.42	82.42	82.42	
Belgium (47)	117.76	-0.4	103.70	107.01	4.42	118.19	104.12	107.97	102.45	101.00	101.00	
Canada (131)	126.43	-1.5	111.34	123.27	2.44	128.32	113.04	124.56	134.17	100.00	93.38	
Denmark (59)	117.45	-0.7	163.47	156.67	2.57	118.27	104.19	107.49	124.10	97.18	97.93	
France (222)	112.57	-2.6	120.02	105.73	2.63	116.66	102.77	108.93	121.82	96.30	96.72	
West Germany (90)	103.47	-1.1	104.22	94.39	2.20	102.48	81.47	100.33	124.00	90.25	90.72	
Italy (95)	103.07	+0.1	98.05	102.47	1.92	102.47	99.14	102.47	102.47	71.04	71.04	
Ireland (14)	129.23	-0.5	113.13	120.66	1.59	120.40	114.47	118.36	120.66	97.57	97.57	
Italy (76)	101.52	+1.2	98.41	97.39	1.49	100.33	88.33	96.66	112.11	94.76	103.47	
Japan (458)	149.89	-3.3	132.00	132.46	0.50	154.98	134.52	137.15	161.32	100.00	72.58	
Malaya (36)	167.76	-0.7	145.05	156.54	2.42	163.50	144.05	155.52	165.71	98.24	97.58	
Mexico (14)	175.20	-2.3	155.66	178.09	0.92	171.63	151.19	172.22	197.27	95.72	95.77	
New Zealand (38)	117.68	-2.1	105.25	107.17	1.52	108.52	104.56	108.52	115.45	90.00	89.85	
New Zealand (27)	52.23	+2.2	82.27	64.50	3.20	90.26	75.52	90.26	95.59	82.59	82.55	
Norway (21)	136.46	-0.9	123.17	125.05	2.01	138.59	123.24	139.86	140.00	90.25	90.25	
Singapore (27)	156.45	-0.7	129.17	133.00	1.77	135.48	119.35	132.17	136.46	95.26	95.19	
South Africa (61)	180.03	+3.6	159.43	124.63	3.12	174.78	153.92	173.26	175.74	100.00	85.24	
Spain (12)	112.25	-1.1	101.51	102.47	2.72	112.56	95.66	105.79	121.31	100.00	84.03	
Sweden (53)	126.23	-1.9	99.33	103.70	1.99	127.12	85.55	87.72	104.06	92.26	83.42	
United Kingdom (326)	146.27	-1.6	128.31	126.81	3.23	148.66	130.96	148.66	149.65	97.04	97.04	
USA (56)	113.85	-0.5	100.36	113.85	3.18	114.41	100.76	114.41	124.06	100.00	95.87	
The World Index (12420)	127.90	-1.7	112.64	119.44	2.08	130.09	114.59	121.61	134.11	100.00	87.89	

Base values, Dec 31, 1966 = 100

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## EUROPEAN OPTIONS EXCHANGE

	4.5.87	Nov 87	Feb 88	Feb 88	Vol.	Loc.	Vol.	Loc.	Vol.	Loc.	Stock
GOLD C	540.0	20	554.0	554.0	125	94	127	94	—	—	5477
GOLD C	540.0	20	544.0	544.0	125	94	127	94	—	—	5477
GOLD C	540.0	20	537	537	125	91	120	92	—	—	5477
GOLD C	540.0	20	525	525	125	91	120	92	—	—	5477
GOLD C	520.0	20	510	510	125	91	120	92	—	—	5477
GOLD C	520.0	20	500	500	125	91	120	92	—	—	5477
GOLD C	520.0	20	490	490	125	91	120	92	—	—	5477
GOLD C	520.0	20	480	480	125	91	120	92	—	—	5477
GOLD C	520.0	20	470	470	125	91	120	92	—	—	5477
GOLD C	520.0	20	460	460	125	91	120	92	—	—	5477
GOLD C	520.0	20	450	450	125	91	120	92	—	—	5477
GOLD C	520.0	20	440	440	125	91	120	92	—	—	5477
GOLD C	520.0	20	430	430	125	91	120	92	—	—	5477
GOLD C	520.0	20	420	420	125	91	120	92	—	—	5477
GOLD C	520.0	20	410	410	125	91	120	92	—	—	5477
GOLD C	520.0	20	400	400	125	91	120	92	—	—	5477
GOLD C	520.0	20	390	390	125	91	120	92	—	—	5477
GOLD C	520.0	20	380	380	125	91	120	92	—	—	5477
GOLD C	520.0	20	370	370	125	91	120	92	—	—	5477
GOLD C	520.0	20	360	360	125	91	120	92	—	—	5477
GOLD C	520.0	20	350	350	125	91	120	92	—	—	5477
GOLD C	520.0	20	340	340	125	91	120	92	—	—	5477
GOLD C	520.0	20	330	330	125	91	120	92	—	—	5477
GOLD C	520.0	20	320	320	125	91	120	92	—	—	5477
GOLD C	520.0	20	310	310	125	91	120	92	—	—	5477
GOLD C	520.0	20	300	300	125	91	120	92	—	—	5477
GOLD C	520.0	20	290	290	125	91	120	92	—	—	5477
GOLD C	520.0	20	280	280	125	91	120	92	—	—	5477
GOLD C	520.0	20	270	270	125	91	120	92	—	—	5477
GOLD C	520.0	20	260	260	125	91	120	92	—	—	5477
GOLD C	520.0	20	250	250	125	91	120	92	—	—	5477
GOLD C	520.0	20	240	240	125	91	120	92	—	—	5477
GOLD C	520.0	20	230	230	125	91	120	92	—	—	5477
GOLD C	520.0	20	220	220	125	91	120	92	—	—	5477
GOLD C	520.0	20	210	210	125	91	120	92	—	—	5477



## UNIT TRUST INFORMATION SERVICE







## LONDON STOCK EXCHANGE

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Options  
First Declarant Last Account  
Dealing Days Dealing Day

May 11 May 28 May 29 Jun 3  
Jun 1 Jun 11 Jun 12 Jun 22  
Jun 15 Jun 25 Jun 26 July 6

\* New time dealings may take place from 9.00 am two business days earlier.

The confidence of the London stock market was sharply jolted yesterday by bearish developments on both the domestic and international fronts. Equities suffered substantial falls after the latest public opinion polls indicated a narrowing in the Government's lead, and Citicorp's \$2.58 billion world write-off sent markets plunging.

The FT-SE index quickly shed more than 40 points, and an attempted rally was blotted out when Wall Street moved erratically in early trade.

The market closed flat, with morale sagging afresh on hints that today's (Thursday) press will carry another poll less optimistic on the Government's electoral chances.

The FT-SE index closed 40.3 down to 2174.0, and the FT Ordinary index, with less exposure to the banking sector, down 23.2 to 1690.8.

But, outside the financial sector, selling was not heavy, and the Rolls-Royce issue made a high-ly successful debut. Net new issues of \$3bn were issued. Rolls-Royce shares were traded, and although the first traded price of 128p, against the 25p partly paid issue price, disappointed some investors, the shares moved up quickly to 145p, closing at 147p—a premium of 62p.

As expected, UK private investors sold Rolls-Royce shares but there was ready demand from the institutions, both domestic and foreign, with Japanese interest a factor.

The international stocks suffered heavy mark-downs as soon as the market opened and made little recovery. Imperial Industries, Fisons, Jaguar and the major oil stocks all closed with significant falls.

But traders said that there was little foreign selling pressure and that some blue chips, among which Glaxo stood out, found buyers at lower levels. Some buyers were more than a point ahead earlier this week, the most prominent in the list of yesterday's losses.

The gilt-edged sector opened cautiously, despite the weakness of the US bond market and the dramatic news from Citicorp. But selling soon dried up and rates edged upwards to show small net gains at mid-session.

The rumours of another unhelpful opinion poll then took the heart out of Gilt, and prices turned downwards, closing with net falls of 1/2 in the high coupon long-dated issues. The market was steady in the first minutes, helped by reports of international moves on the Argentine debt problem and of liquidity help by the Federal Reserve in the US debt markets.

## FT-ACTUARIES INDICES

These Indices are the joint compilation of the Financial Times,  
the Institute of Actuaries and the Faculty of Actuaries

## EQUITY GROUPS &amp; SUB-SECTIONS

Figures in parentheses show number of stocks per section

	Wednesday May 20 1987						Tues May 19	Mon May 18	Fri May 15	Year ago (approx.)		
	Index	Day's Change %	Ex-Earnings Yield % (CMA)	Gross Div. Yield %	Ex-Rate (%)	Adj. Rate (%)	Adj. Date	Index	Index	Index	Index No.	
1 CAPITAL GOODS (211)	913.49	-1.6	7.57	2.90	17.12	9.07	928.13	921.57	918.53	716.40		
2 Building Materials (27)	1163.15	-1.3	7.19	2.86	17.33	9.58	1178.27	1162.97	1158.75	914.32		
3 Contractors, Construction (33)	1533.02	-1.1	7.49	3.12	17.94	10.51	1549.15	1533.77	1537.37	1170.34		
4 Electricals (13)	2349.02	-0.9	5.69	3.30	23.41	11.62	2365.62	2353.42	2333.91	1929.39		
5 Electronics (36)	2075.80	-2.6	7.65	2.11	17.59	12.80	2311.18	2314.45	2100.61	1641.71		
6 Mechanical Engineering (59)	502.90	-1.5	8.37	3.44	15.23	7.03	510.74	505.64	506.57	407.95		
7 Metals and Metal Forming (7)	500.47	-0.9	7.42	3.68	16.23	5.36	505.11	499.04	499.50	347.77		
8 Motors (15)	333.05	-1.8	1.01	2.59	12.58	1.24	324.70	324.45	324.50	240.53		
9 Other Industrial Materials (21)	1512.05	-0.9	6.41	1.61	19.45	6.08	1512.05	1512.05	1512.05	1112.05		
10 CONSUMER GROUP (285)	1164.48	-1.2	7.25	2.12	17.41	8.09	1214.54	1204.51	1204.82	904.85		
11 Brewers and Distillers (25)	962.45	-1.3	7.24	1.10	18.22	5.09	1192.72	1187.71	1187.82	923.42		
12 Food Retailing (15)	2334.77	-0.9	5.75	2.49	23.75	11.45	2334.03	2304.03	2308.82	1840.71		
13 Health and Household Products (10)	1363.51	-1.3	5.93	3.24	22.23	14.44	1354.55	1351.53	1351.80	1046.46		
14 Leisure (31)	1309.51	-1.3	5.93	3.24	22.23	9.75	6.73	6.62	6.62	457.97	447.41	
15 Packaging & Paper (15)	565.61	-0.9	5.98	2.55	21.77	3.22	3706.21	3713.80	3747.47	2312.43		
16 Publishing & Printing (14)	376.96	-0.7	6.16	3.07	21.62	10.97	3767.24	3771.24	3771.24	2312.43		
17 Stores (37)	1084.85	-0.7	6.02	2.54	22.64	5.65	1127.09	1107.09	1089.39	805.39		
18 Textiles (65)	752.41	-0.4	7.73	1.42	14.92	1.01	1751.39	1751.39	1751.39	771.28		
19 Agencies (42)	1063.42	-0.7	4.94	1.70	27.49	8.06	1049.99	1047.99	1047.92	771.28		
20 Chemicals (25)	1265.53	-1.7	7.58	3.37	16.16	18.71	1518.44	1510.11	1512.52	504.52		
21 Conglomerates (11)	1335.12	-0.8	6.73	2.39	17.50	11.26	1344.55	1342.50	1344.95	0.0		
22 Shipping and Transport (11)	1216.85	-1.5	7.30	3.67	17.36	23.04	2164.38	2160.59	2174.47	1564.46		
23 Telephone Networks (2)	1160.45	-1.3	8.08	3.23	16.92	10.97	1187.24	1177.24	1180.14	894.17		
24 Miscellaneous (26)	1402.74	-1.6	9.38	3.13	12.76	5.75	1057.55	1041.22	1049.99	99.37		
25 INDUSTRIAL GROUP (483)	1129.01	-1.5	6.87	2.82	18.55	8.72	1146.89	1133.37	1136.63	830.06		
26 Oil & Gas (17)	2048.76	-2.4	5.60	4.51	23.22	37.06	2099.87	2094.6	2123.77	1196.91		
27 MINERALS INDEX (300)	1207.87	-1.6	6.58	3.07	19.30	11.20	1227.66	1219.74	1219.33	862.77		
28 FINANCIAL GROUP (117)	753.43	-1.6	3.88	1.60	11.06	765.75	749.66	745.24	586.27			
29 Banks (8)	799.36	-3.4	17.70	6.48	7.47	15.49	827.53	802.14	791.96	523.13		
30 Insurance (9)	1030.23	-1.0	4.09	1.50	20.71	1041.17	1032.99	1034.78	809.22			
31 Insurance (Composite) (7)	562.81	-0.4	4.35	1.61	11.76	556.11	551.53	547.05	489.90			
32 Insurance (Brokers) (9)	1193.62	-0.7	9.03	4.29	14.24	12.64	1204.00	1204.00	1204.00	1112.75		
33 Merchant Banks (11)	590.65	-0.9	5.98	2.56	31.91	6.02	1204.75	1204.75	1204.75	513.33		
34 Property (46)	475.74	-0.5	9.04	2.56	31.91	1.24	1214.99	1212.40	1112.51	39.00		
35 Other Financial (27)	500.74	-0.5	6.68	3.24	16.49	4.22	492.28	471.22	480.30	345.55		
36 CONSTRUCTION GROUP (94)	926.47	-1.1	2.36	1.60	10.64	1004.51	1001.30	1006.49	735.29			
37 Mining Finance (2)	558.63	+1.8	5.47	2.97	18.48	6.79	564.65	564.81	562.70	824.74		
38 Overseas Traders (11)	1042.89	-0.4	5.51	4.32	14.09	14.27	1047.48	1045.79	1043.43	647.57		
39 ALL-SHARE INDEX(724)	1086.05	-1.5	3.17	1.00	10.93	1103.46	1093.46	1093.46	785.64			
40 FT-SE 100 SHARE INDEX	2174.0	-10.3	2151.4	2170.0	2214.3	2192.1	2189.6	2186.6	2164.2	1291.1		
41 FIXED INTEREST												
42 PRICE INDICES												
43 INVESTMENT TRUSTS												
44 LIFE INSURANCE												
45 LEISURE												
46 PENSION FUNDS												
47 RAILWAYS												
48 RATES												
49 RAILWAYS												
50 SHARE INDEX (300)												
51 STOCK EXCHANGES												
52 STOCK MARKET												
53 STOCK MARKET												
54 STOCK MARKET												
55 STOCK MARKET												



## NEW YORK STOCK EXCHANGE COMPOSITE CLOSING PRICES

12 Month										12 Month										12 Month										12 Month																			
High	Low	Stock	Div.	Yld.	P	\$1	100s	High	Low	Stock	Div.	Yld.	P	\$1	100s	High	Low	Stock	Div.	Yld.	P	\$1	100s	High	Low	Stock	Div.	Yld.	P	\$1	100s	High	Low	Stock	Div.	Yld.	P	\$1	100s										
334	204	AAR	5	1.7	20	498	294	265	204	AAR	5	1.7	20	498	294	265	204	AAR	5	1.7	20	498	294	265	204	AAR	5	1.7	20	498	294	265	204	AAR	5	1.7	20	498	294	265	204	AAR	5	1.7	20	498	294	265	204
125	125	ADM	0	0.2	10	100	100	98	125	ADM	0	0.2	10	100	100	98	125	ADM	0	0.2	10	100	100	98	125	ADM	0	0.2	10	100	100	98	125	ADM	0	0.2	10	100	100	98	125								
420	154	AGS	2	21	407	412	407	412	420	AGS	2	21	407	412	407	412	420	AGS	2	21	407	412	407	412	420	AGS	2	21	407	412	407	412	420	AGS	2	21	407	412	407	412	420								
134	154	AMCA	0	15	75	72	72	75	134	AMCA	0	15	75	72	72	75	134	AMCA	0	15	75	72	72	75	134	AMCA	0	15	75	72	72	75	134	AMCA	0	15	75	72	72	75	134								
45	45	AMT	0	11	11	100	100	100	45	AMT	0	11	11	100	100	100	45	AMT	0	11	11	100	100	100	45	AMT	0	11	11	100	100	100	45	AMT	0	11	11	100	100	100	45								
272	26	ANR	0.2	2.67	11	11	100	100	100	272	ANR	0.2	2.67	11	11	100	100	100	272	ANR	0.2	2.67	11	11	100	100	100	272	ANR	0.2	2.67	11	11	100	100	100	272												
26	26	ASA	0	2	11	42	104	104	104	26	ASA	0	2	11	42	104	104	104	26	ASA	0	2	11	42	104	104	104	26	ASA	0	2	11	42	104	104	104	26												
57	41	ATHLab	1	1.83	23	16555654	16555654	16555654	57	ATHLab	1	1.83	23	16555654	16555654	16555654	57	ATHLab	1	1.83	23	16555654	16555654	16555654	57	ATHLab	1	1.83	23	16555654	16555654	16555654	57	ATHLab	1	1.83	23	16555654	16555654	16555654	57								
345	35	AccuNdg82	2	2.18	36	125	125	125	345	AccuNdg82	2	2.18	36	125	125	125	345	AccuNdg82	2	2.18	36	125	125	125	345	AccuNdg82	2	2.18	36	125	125	125	345	AccuNdg82	2	2.18	36	125	125	125	345								
154	154	ADM	0	0.2	10	100	100	100	154	ADM	0	0.2	10	100	100	100	154	ADM	0	0.2	10	100	100	100	154	ADM	0	0.2	10	100	100	100	154																
134	134	ADM	0	0.2	10	100	100	100	134	ADM	0	0.2	10	100	100	100	134	ADM	0	0.2	10	100	100	100	134	ADM	0	0.2	10	100	100	100	134																
19	19	ADM	0.2	3.42	100	100	100	19	ADM	0.2	3.42	100	100	100	19	ADM	0.2	3.42	100	100	100	19	ADM	0.2	3.42	100	100	100	19	ADM	0.2	3.42	100	100	100	19													
219	19	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219													
219	19	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219													
219	19	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219													
219	19	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219													
219	19	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219													
219	19	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219													
219	19	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219													
219	19	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219													
219	19	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219													
219	19	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.42	100	100	100	219	ADM	0.2	3.																								

## NYSE COMPOSITE CLOSING PRICES

12 Month P/ Ss  
High Low Stock Div. Vol. E 7000 H

Sales figures are unofficial. Yearly highs and lows reflect the previous 52 weeks plus the current week, but not the latest trading day. Where a split or stock dividend amounting to 25 per cent or more has been paid, the year's high-low range and dividend are shown for the new stock only. Unless otherwise stated, rates of dividends are annual disbursements based on latest declaration.

et 52 weeks. The high-low range begins with the start of trading, od-not-day delivery, P/E-price-earnings ratio, n-distributed and declared or paid in preceding 12 months, plus stock dividend, a-stock split. Dividends begin with date of split, sis-splits, 1-dividend paid in stock in preceding 12 months, estimated cash value on ex-dividend or ex-distribution date, u-newly high, V-trading halted, w-in bankruptcy or receivership or being reorganized under the Bankruptcy Act, or securities assumed by such companies, wd-distributed, wd-when issued, ww-with warrants, x-ex-dividend or ex-rights, xds-ex-distribution, xw-without warrants, y-ex-dividend and sales in-

tribution. xw-without warrants. y-ex-dividend and sales in full. z-yield. z-sales in full.

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## **AMEX COMPOSITE CLOSING PRICES**

Stock	Div	E	100s	High	Low	Close	Change	Stock	Div	E	100s	High	Low	Close	Change	Stock	Div	E	100s	High	Low	Close	Change	Stock	Div	E	100s	High	Low	Close	Change	
ACIcf	1.20	13	143	143	143	143	-14	DI	Ind	6	12	114	13	113	113	+13	ICH	7	360	114	113	113	113	+13	RBW	.10	43	12	77	73	73	-13
AT&T	225	244	234	244	234	244	-14	DWG		308	54	51	51	51	51	-14	ISS	.16	19	15	7	7	7	-14	Regan	.12	3	18	18	18	18	-14
AcmePr.046	2	4	54	54	54	54	-14	Damson		3663	54	7	7	15	15	-3-14	ImpMngt.60	952	541	533	533	533	533	-14	Ransbg	.12	445	121	114	121	121	+14
Action	75	24	24	24	24	24	-14	DataPd	.16	24	477	105	91	104	-14	Insty	13	908	214	2	2	2	-14	Resrt	A	659	92	554	553	553	+14	
Adtral	178	68	234	234	234	234	-14	Delmed		2404	119	1	1	113	113	-14	Intgry.25e	10	143	56	58	58	58	-14	Resrt	B	2300	134	134	134	134	+14
AlkAwa	11	51	81	81	81	81	-14	Dillard	.12	15	838	361	377	38	-74	IntmCg.80	24	6	14	138	138	138	-14	RstAb	.10	73	104	104	104	104	-14	
Alphain	16	7	61	61	61	61	-14	Diodes		11	324	314	314	314	-14	Intmkt	.10	52	107	103	103	103	-14	RstAb.30e	9	81	95	9	9	-14		
Alzes	131	3104	341	333	34	34	-14	DomeP	1	3633	11-16	15-16	15-16	15-16	-1-14	Intmkt		228	456	416	416	416	-14	Rickey	.32	19	55	125	125	125	-14	
Amdahl	.20	27	5687	35	33	33	-14	Doms	1	1443	271	262	262	262	-14	IronBird	8	23	307	304	304	304	-14	Rogers		11	234	234	234	234	-14	
Alesrael.31e	10	19	26	25	25	25	-14	Dowcor	.20	10	7	111	111	111	-14	Jacobs	33	2	2	10	10	10	-14	Rudicks	.32a	13	21	194	194	194	+14	
AMZBd	.52	8	17	158	165	165	-14	EAC		18	71	71	71	71	-14	Jetson	.77	13	9	51	51	51	+14	SJW	.18	11	5	374	374	374	-14	
APCef	23	7	622	52	52	52	-14	EggiCl		42	21	2	2	21	+14	JohnPd		11	21	24	24	24	-14	Sage		42	9	87	87	87	+14	
APreco	20	66	19	158	149	149	-14	Engg.200e	.9	25	25	25	25	25	-14	Johnm	.7	31	19	187	19	187	-14	SliceGn.05e	115	121	191	186	186	+14		
AmRoyf	64	54	98	98	98	98	-14	EchoBg.14		1343	426	414	411	411	-14	Kimark	.15	66	4	376	4	376	-14	Salem		7	54	54	54	54	-14	
ASCoLE	75	31	45	45	45	45	-14	Ecolan		54	15	15	15	15	-14	Kirby		150	21	414	414	414	-14	Scheib	.30	15	45	175	175	175	-14	
Ampal	.08	3	58	14	15	15	-14	Elbtor		70	26	24	24	24	-14	KogerC.240	123	72	317	317	317	317	-14	SchCap	.05	52	41	4	4	4	+14	
AndAlb	3	10	71	71	71	71	-14	Empa.08e		55	337	514	5	5	-14	LeBarg		43	11	114	114	114	-14	SikesA	.26	18	190	205	205	205	-14	
AndJcb	4	21	21	21	21	21	-14	Entelis		35	623	105	105	105	-14	LdmnSw	.20	6	21	104	97	97	-14	Solitron		19	61	105	105	105	-14	
AnsCmn	32	22	81	81	81	81	-14	Espey	.40	16	5	21	206	206	-14	Laser		13	125	114	114	114	-14	SolvN		12	34	34	34	34	-14	
AtsCmn	36	22	22	22	22	22	-14	FabInd	.60	12	4	347	347	347	-14	LeePnts		5	198	71	7	7	-14	Stanford		18	26	26	26	26	-14	
AtsCmn	36	22	22	22	22	22	-14	Faust.57e	.92	97	87	87	87	87	-14	LessurT		11	513	8	716	716	-14	StarEI		175	38	124	124	124	-14	
AtsCmn	36	22	22	22	22	22	-14	Fisch.311	.96	41	134	132	131	131	-14	Lilyton		104	21	74	74	74	-14	StarSM		13	141	105	105	105	-14	
AtsCmn	36	22	22	22	22	22	-14	Flkng		19	35	25	25	25	-14	Lionel		12	105	72	72	72	-14	StrutW		1	1	1	1	1	-14	
AtsCmn	36	22	22	22	22	22	-14	Fluke	.126	12	35	25	25	25	-14	LorTel		14	1976	142	131	141	+46	TIE		451	376	376	376	376	-14	
AtsCmn	36	22	22	22	22	22	-14	FtHng		12	28	6	53	53	-14	Lumex	.08	11	458	141	141	141	-14	TII		7	78	68	68	68	-14	
AtsCmn	36	22	22	22	22	22	-14	FreqE		35	355	27	27	27	-14	LynchC	.20	34	33	221	221	221	-14	TabPrs	.20	28	22	22	22	22	-14	
AtsCmn	36	22	22	22	22	22	-14	FruitLn		810	75	75	75	75	-14	MCO	Hd	73	154	15	15	15	-14	TabTrd		14	89	124	124	124	-14	
AtsCmn	36	22	22	22	22	22	-14	FurVt	.15	35	31	31	31	31	-14	MCO	Rd	71	7-16	7-16	7-16	7-16	-14	TechTp		14	8	24	24	24	-14	
AtsCmn	36	22	22	22	22	22	-14	GRI		8	6	79	79	79	-14	MSR		39	15	142	142	142	-14	Telesci		175	10	10	10	10	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantF	.86	19	317	257	262	262	-14	MSRP		12	36	36	16	16	+14	Teleph		397	10	97	97	97	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG		21	558	159	159	159	-14	MidPns		56	51	91	91	91	-14	TempEx		3240	37	37	37	37	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	MidSt		17	93	214	214	214	-14	TerAir		40	23	170	215	215	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	MidStm		16	260	114	114	114	-14	TerPng		40	23	215	215	215	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	Medias		68	47	433	602	591	-604	TerSm		2	247	247	247	247	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	Moore		23	38	39	39	39	-14	Ultral		96	56	680	123	123	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	MuchStr		20	2344	75	7	7	-14	UvVnly		12	23	23	23	23	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	MidAm		32	19	7	7	7	-14	UfFoodA		8	37	37	37	37	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	MidCm	.24	81	77	141	141	141	-14	UfFoodB		8	37	193	12	12	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	NVHms		14	3393	104	84	104	+114	UvPatt	24	12	80	23	23	23	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	NtPmz	.10	1005	148	148	148	148	-14	UvPatt		25	37	7	52	52	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	NtPrc	1.18e	14	21	27	27	27	-14	VeriM		221	10	10	10	10	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	NtVtsp		1	132	121	112	112	-14	VeriM		6	52	52	52	52	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	NtVtsp	.35	10	20	407	395	395	+14	VeriM		14	27	27	27	27	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	NewBc	.25	28	11	11	11	11	-14	WTC		14	10	10	10	10	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	NcdOG		265	1	123	123	123	-14	WangB		11	6375	16	16	16	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	NuclDf		94	34	35	35	35	-14	WangC		11	1	158	158	158	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	NuclDf		34	33	84	74	74	-14	WashNs		5	323	101	101	101	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	NuclDf		15	13	247	247	247	-14	WashPst		12	16	16	16	16	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	Odeta		16	13	247	247	247	-14	WhrEns		25	37	7	52	52	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG	.56	18	167	304	294	304	-14	OokAep		563	26	26	26	26	-14	WhrEns		6	52	52	52	52	-14	
AtsCmn	36	22	22	22	22	22	-14	GiantG																								

**OVER-THE-COUNTER** Nasdaq national market, closing prices

Stock	Sales (Units)	High	Low	Last	Chng	Stock	Sales (Units)	High	Low	Last	Chng	Stock	Sales (Units)	High	Low	Last	Chng	Stock	Sales (Units)	High	Low	Last	Chng
ADC	18 458	214	21	21	-1	Chemex	563	77 <sup>1</sup>	71 <sup>2</sup>	71 <sup>2</sup>	-3 <sup>3</sup>	PIATA	1,10	11	80	27	-26 <sup>4</sup>	294	-	1 <sup>4</sup>	K	K	
ASK	22 380	19	12 <sup>4</sup>	12 <sup>4</sup>	-1	Cheroh	27 2423	17 <sup>2</sup>	17	17 <sup>2</sup>	-	PAMSV	24	11	57	14 <sup>2</sup>	-14 <sup>2</sup>	14 <sup>2</sup>	-	20 <sup>4</sup>	21	-1 <sup>4</sup>	
AST	15 904	16 <sup>5</sup>	16 <sup>5</sup>	16 <sup>5</sup>	-1 <sup>4</sup>	Cheshire	84	104	81 <sup>2</sup>	82 <sup>2</sup>	-1 <sup>2</sup>	PCoCo	40	13	93	22 <sup>2</sup>	-21 <sup>2</sup>	21 <sup>2</sup>	-	101	101	-1 <sup>4</sup>	
AbingS	26 26	12 <sup>4</sup>	11 <sup>2</sup>	11 <sup>2</sup>	+2 <sup>4</sup>	ChiChi	750	71 <sup>2</sup>	7	7	-1 <sup>4</sup>	PEExco	40	7	17 <sup>2</sup>	13 <sup>2</sup>	-13 <sup>2</sup>	13 <sup>2</sup>	-	106	106	-1 <sup>4</sup>	
Actmida	49 526	22	21 <sup>2</sup>	21 <sup>2</sup>	+2 <sup>4</sup>	ChiDck	24	14	53	52	-1 <sup>2</sup>	PEFaxP2.22	56	45	23	22 <sup>2</sup>	-22 <sup>2</sup>	22 <sup>2</sup>	-	24	24	-1 <sup>4</sup>	
Azum	22 1743	16	15	16	-1	ChiDwid	11 18	16 <sup>2</sup>	16 <sup>2</sup>	16 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP2.88	45	45	25	18 <sup>2</sup>	-18 <sup>2</sup>	18 <sup>2</sup>	-	24	24	-1 <sup>4</sup>	
Adapt	18 333	15 <sup>4</sup>	12 <sup>4</sup>	13	-1	Chile	26 1256	31	30 <sup>2</sup>	30 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.G	3	575	273	22 <sup>2</sup>	-22 <sup>2</sup>	22 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
Adidas	10 26	43	23 <sup>2</sup>	23	-2 <sup>4</sup>	ChipsTc	2665	364 <sup>2</sup>	33 <sup>2</sup>	33 <sup>2</sup>	+1 <sup>2</sup>	PEFaxP.G	5	180	21 <sup>2</sup>	20 <sup>2</sup>	-21 <sup>2</sup>	21 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
AdvTch	31 251	21 <sup>2</sup>	20 <sup>2</sup>	20 <sup>2</sup>	-1	Chiron	1788	30 <sup>2</sup>	33 <sup>2</sup>	34 <sup>2</sup>	+1 <sup>2</sup>	PEFaxP.M	40	6	112	23 <sup>2</sup>	-22 <sup>2</sup>	22 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
Advstry	1 23	855	20	19 <sup>2</sup>	19 <sup>2</sup>	-1 <sup>4</sup>	Chrom	524	12 <sup>2</sup>	12 <sup>2</sup>	12 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	20	854	23 <sup>2</sup>	20 <sup>2</sup>	-22 <sup>2</sup>	22 <sup>2</sup>	-	165	165	-1 <sup>4</sup>
Agyro	1 23	465	30 <sup>2</sup>	30 <sup>2</sup>	-1 <sup>4</sup>	Chrdet	21	30	82	15	14 <sup>2</sup>	PEFaxP.M	72	10	80	105 <sup>2</sup>	-104 <sup>2</sup>	104 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
Airline	1 23	511	20 <sup>2</sup>	19 <sup>2</sup>	19 <sup>2</sup>	Chrrn	21 243	17 <sup>2</sup>	17	17 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	72	11	261	27	-26 <sup>2</sup>	26 <sup>2</sup>	-1 <sup>2</sup>	165	165	-1 <sup>4</sup>	
AlfaEd	12 <sup>4</sup>	5	24	23	23	Chrrn	10 57	50	82 <sup>2</sup>	82 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	16	84	154 <sup>2</sup>	-154 <sup>2</sup>	154 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
AlcoIt	14 162	184	18	18	-1	Chrrn	16 15	16 <sup>2</sup>	17 <sup>2</sup>	17 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	11	367	50 <sup>2</sup>	-50 <sup>2</sup>	50 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
Allex	16 <sup>4</sup>	11	326	27	26	Chrrn	21 1804	104	11	11	-1 <sup>2</sup>	PEFaxP.M	44	12	120	24 <sup>2</sup>	-23 <sup>2</sup>	23 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
Allex	13 317	48	47 <sup>2</sup>	48	-1	Chrrn	8 231	16	16 <sup>2</sup>	16 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	13	150	21 <sup>2</sup>	-20 <sup>2</sup>	20 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
AllAm	30 11	258	264	26	-1 <sup>4</sup>	Chrrn	7 270	50	52 <sup>2</sup>	52 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	14	265	254 <sup>2</sup>	-254 <sup>2</sup>	254 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
AllegBv	85 265	115 <sup>2</sup>	115	115	-1 <sup>4</sup>	Chrrn	13 153	27 <sup>2</sup>	27	27	-1 <sup>2</sup>	PEFaxP.M	44	15	121	38 <sup>2</sup>	-38 <sup>2</sup>	38 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
AlldBn	85 1456	10	56	56	-1 <sup>4</sup>	Chrrn	21 797	17 <sup>2</sup>	16 <sup>2</sup>	16 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	16	211	25 <sup>2</sup>	-25 <sup>2</sup>	25 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
Altos	22 319	13	12 <sup>4</sup>	12 <sup>4</sup>	-1 <sup>4</sup>	Chrrn	8 234	17 <sup>2</sup>	17	17 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	17	130	13 <sup>2</sup>	-13 <sup>2</sup>	13 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
Amcast	44 10	125	114 <sup>2</sup>	114 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	9 75	14 <sup>2</sup>	14	14	-1 <sup>2</sup>	PEFaxP.M	44	18	291	29	-29 <sup>2</sup>	29 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
AWAirl	16 1614	8 <sup>2</sup>	8 <sup>2</sup>	8 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	28 513	10 <sup>2</sup>	10 <sup>2</sup>	10 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	19	231	24 <sup>2</sup>	-24 <sup>2</sup>	24 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ASkr	50 5	202	11 <sup>2</sup>	11 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	15 27	21 <sup>2</sup>	21	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	20	584	154 <sup>2</sup>	-154 <sup>2</sup>	154 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
Acarr	12 457	10 <sup>2</sup>	9 <sup>2</sup>	9 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	22 268	31 <sup>2</sup>	30 <sup>2</sup>	31	-1 <sup>2</sup>	PEFaxP.M	44	21	130	24 <sup>2</sup>	-24 <sup>2</sup>	24 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
AGreat	56 13	112	25 <sup>2</sup>	25 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	40 1042	10 <sup>2</sup>	10 <sup>2</sup>	10 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	22	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
AmInd	49 9	25	12 <sup>4</sup>	12 <sup>4</sup>	-1 <sup>4</sup>	Chrrn	24 260	108	108	108	-1 <sup>2</sup>	PEFaxP.M	44	23	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
AMAs	54 1256	37 <sup>2</sup>	33 <sup>2</sup>	33 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	11 1574	19	18 <sup>2</sup>	18 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	24	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ANtme	12 22	150	150	150	-1 <sup>4</sup>	Chrrn	55 2008	15 <sup>2</sup>	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	25	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ANtmy	30 5	228	16 <sup>2</sup>	16 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	12 1014	25 <sup>2</sup>	25 <sup>2</sup>	25 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	26	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ANtmy	18 1 251	21 <sup>2</sup>	21	21	-1 <sup>4</sup>	Chrrn	23 230	20 <sup>2</sup>	20 <sup>2</sup>	20 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	27	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	24 355	21 <sup>2</sup>	21 <sup>2</sup>	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	28	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	25 357	21 <sup>2</sup>	21 <sup>2</sup>	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	29	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	26 357	21 <sup>2</sup>	21 <sup>2</sup>	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	30	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	27 357	21 <sup>2</sup>	21 <sup>2</sup>	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	31	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	28 357	21 <sup>2</sup>	21 <sup>2</sup>	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	32	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	29 357	21 <sup>2</sup>	21 <sup>2</sup>	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	33	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	30 357	21 <sup>2</sup>	21 <sup>2</sup>	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	34	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	31 357	21 <sup>2</sup>	21 <sup>2</sup>	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	35	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	32 357	21 <sup>2</sup>	21 <sup>2</sup>	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	36	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	33 357	21 <sup>2</sup>	21 <sup>2</sup>	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	37	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	34 357	21 <sup>2</sup>	21 <sup>2</sup>	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	38	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	35 357	21 <sup>2</sup>	21 <sup>2</sup>	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	39	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	36 357	21 <sup>2</sup>	21 <sup>2</sup>	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	40	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	37 357	21 <sup>2</sup>	21 <sup>2</sup>	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	41	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	38 357	21 <sup>2</sup>	21 <sup>2</sup>	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	42	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	39 357	21 <sup>2</sup>	21 <sup>2</sup>	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	43	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2</sup>	-1 <sup>4</sup>	Chrrn	40 357	21 <sup>2</sup>	21 <sup>2</sup>	21 <sup>2</sup>	-1 <sup>2</sup>	PEFaxP.M	44	44	107	10 <sup>2</sup>	-10 <sup>2</sup>	10 <sup>2</sup>	-	165	165	-1 <sup>4</sup>	
ATCn	75 75	76	15 <sup>2</sup>	15 <sup>2&lt;/sup</sup>																			

**Continued on Page 39**

## FINANCIAL TIMES

## WORLD STOCK MARKETS

STOCKS RECOVER  
POISE AS CREDIT  
MARKETS CALM

## WALL STREET

CALM returned to Wall Street stock and bond markets yesterday after the short-lived squall over Citicorp's huge increase in loan-loss provisions, writes *Roderick Oram* in New York.

The interest-rate gap between short-term bank and government securities narrowed slightly following Tuesday's widening when Citicorp's news triggered a flight to quality. There was no evidence that any bank was having difficulty funding itself in the markets yesterday.

Partial recovery of credit markets helped stocks stabilise after their fall Tuesday afternoon although investors remained apprehensive about higher interest rates and widespread profit taking was apparent.

The Dow Jones industrial average closed down 5.41 at 2,215.67, its fifth fall in a row. Broader market indices fared worse with the Standard & Poor's 500 index losing 1.1 to 278.21 and the New York Stock Exchange composite index falling 0.81 to 157.02.

NYSE trading was heavy at 207.5m shares with the number of issues falling outnumbering those rising by 1,171 to 440.

The mood of the markets was helped by the favourable response most analysts gave to Citicorp's loan reserve. Its stock gained 5% to \$35.30 as Merrill Lynch and several other brokerage houses recommended buying the stock because the bank had begun to tackle the problem of Third World sovereign debt.

Citicorp's action put pressure on its competitors to follow suit. Manufacturers Hanover fell 5% to \$38.20, Chemical Bank fell 5% to \$38.00 and BankAmerica slipped 5% to \$11.40 while Chase Manhattan added 5% to \$34.00 and J. P. Morgan rose 5% to \$42.

Higher interest rates, pushed up in part by Citicorp's news, continued to reduce investor enthusiasm for interest-rate sensitive stocks. American International Group fell 3% to \$60.00, Great Western Financial lost 5% to \$45.00, CIGNA gave up 1% while Chase Manhattan added 5% to \$34.00 and J. P. Morgan rose 5% to \$42.

Some oil stocks managed to recover their sharp losses of Tuesday despite a further fall in crude oil prices. Exxon rose 5% to \$37.00 and Chevron gained 5% to \$36.00 while Amoco lost 5% to \$32.00 and Atlantic Richfield fell 5% to \$38.00.

In the takeover arena, *Crazy Ed* Montreal moved lower in all sectors. Vancouver also fell.

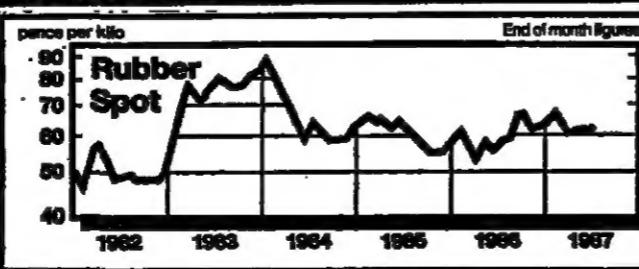
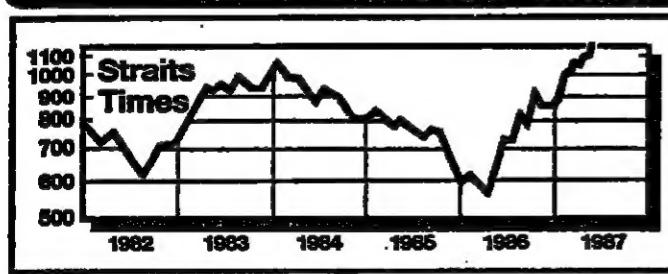
## SOUTH AFRICA

GOLD SHARES firmed in Johannesburg despite the dampening effect of a stronger financial rand and the slight dip in the gold price from its recent surge.

Heavyweight gold shares fared well, with Randfontein R9.00 stronger at R47.00 and Vaal Reefs R10.00 up at R45.00.

Industrials closed mixed to slightly firmer in nervous trade.

## KEY MARKET MONITORS



STOCK MARKET INDICES					
NEW YORK	May 20	Previous	Year ago		
DI Industrials	2,215.67	2,238.00	1,783.2		
DIJ Transport	1,063.42	1,043.91	924.45		
DI Utilities	191.05	186.05	182.08		
DIJ Corp.	278.21	283.65	283.11		
LONDON FT					
Ord.	1,680.8	1,719.0	1,312.5		
SE 100	2,174.0	2,214.3	1,585.2		
A All-share	1,085.05	1,103.10	783.64		
A 600	1,207.57	1,227.65	862.77		
Gold mines	438.2	433.3	220.0		
A Long gilt	8.92	8.87	9.16		
World Act. Ind.	130.09	131.67	85.67		
(May 20)					
TOKYO					
Nikkei	23,193.0	24,077.88	15,600.0		
Tokyo SE	2,054.91	2,122.10	1,233.63		
AUSTRALIA					
All Ord.	1,854.6	1,888.7	1,178.2		
Mines & Min.	1,284.4	1,258.1	481.1		
AUSTRIA					
Credit Aden	185.57	187.39	222.91		
BELGIUM BE					
	4,512.40	4,569.60	3,669.50		
CANADA					
Toronto					
Met & Min.	2,784.4	2,884.5	2,047.0		
Composite	3,720.3	3,790.8	3,028.5		
Montreal	1,025.3	1,069.01	1,037.91		
DENMARK DK					
SE	203.10	—	226.08		
FRANCE					
CAC Gen	425.80	436.30	405.3		
Ind. Tendance	104.50	106.20	93.13		

CURRENCIES (London)					
US DOLLAR	1.7000	1.6950	1.6920		
STERLING	2.215.67	2,238.00	1,783.2		
HONG KONG	7.781.10	7.861.47	7.771.27		
ITALY	688.10	687.77	688.20		
NETHERLANDS	1.265.00	1.262.40	1.263.8		
Gen	265.50	262.40	268.3		
Ind	233.50	233.60	254.1		
NORWAY	423.92	—	382.25		
SINGAPORE	1,207.50	1,198.80	1,202.19		
SOUTH AFRICA JSE	—	2,244.0	1,150.7		
SPAIN Madrid SE	224.10	222.77	178.09		
SWEDEN J & P	2,591.60	2,605.60	2,540.64		
SWITZERLAND Swiss Bank Ind	580.50	588.10	560.7		
SWEDEN	423.92	—	382.25		
SINGAPORE Straits Times	1,207.50	1,198.80	1,202.19		
SOUTH AFRICA JSE	—	2,244.0	1,150.7		
SPAIN Madrid SE	224.10	222.77	178.09		
SWEDEN J & P	2,591.60	2,605.60	2,540.64		
SWITZERLAND Swiss Bank Ind	580.50	588.10	560.7		
SWEDEN	423.92	—	382.25		
SINGAPORE Straits Times	1,207.50	1,198.80	1,202.19		
SOUTH AFRICA JSE	—	2,244.0	1,150.7		
SPAIN Madrid SE	224.10	222.77	178.09		
SWEDEN J & P	2,591.60	2,605.60	2,540.64		
SWITZERLAND Swiss Bank Ind	580.50	588.10	560.7		
SWEDEN	423.92	—	382.25		
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SWEDEN J & P	2,591.60	2,605.60	2,540.64</		